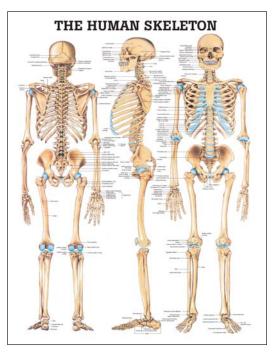
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For better understanding human anatomy ...









Quality - Made in Germany



Ruediger-Anatomy

1) Skeleton Models manufactured in Germany

Ruediger-Anatomie is a traditionally family business from Germany with 20 employees. It was founded more than 40 years ago. We produce skeleton models and anatomical charts in Germany. Also we use exclusive plastics and other supplies from German production (e.g. our complete hardware).

Accordingly our materials meet all applicable EU safety standards. No smelly or malicious plastic, no rusty metal parts, only Quality - Made in Germany.

More than any other producer of anatomical skeleton material we guarantee for the high quality of our products:

On our skeletons, spines, skulls and other skeleton parts (for example ligament models) we guarantee a 5 year warranty.

2) Standard and Budget Models

Budget products were not produced by Ruediger-Anatomy. They were imported from China by Ruediger-Anatomy.

Accordingly Ruediger-Anatomy only grants the standard legal guarantee in this articles.

Personal contact

Please call us. You will talk to real people who like to give you advise or support - not to a computer or answering machine.

Quick response and delivery

All the products in this catalogue we have on stock and could be sent within 1 or 2 days. Only some of our special painted or very complicated items could have a short delivery time - but usually not more than 7 days. That's because we do everything by ourselves.

Prices

We reached our goal to supply you with fine products at a very moderate price.

Please find out for yourself: Ruediger Anatomy skeletons mean high quality at affordable prices -You won't find anything better.

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You find our terms and conditions in our price list and on our homepage



A200 Standard Skeleton

For us it is our standard skeleton but for our competition it is *the* standard in skeletons!

Our A200 standard skeleton is the perfect reproduction of a human skeleton cast directly from specially selected natural human skeleton material to insure finest bone quality, structures and details of bony surface.

Nothing is as complex as nature itself. That is why Ruediger-Anatomy didn't even try to copy nature, we took nature itself as base for our skeleton. While in the 1970s Ruediger was well known as the biggest supplier of real human bone material worldwide we had better selection options than anyone else. So we didn't spent time for artists sculpting bones to get something that nature does more accurate. We have just choosen the most detailled real bone skeleton material that we could get.

This is what you get: incredible anatomical detail! You will find it hard to distinguish our plastic skeleton from a real bone skeleton.

But our basic skeleton does not only show the anatomical perfection - just like every individual - it shows some special-



ties: For example the os coccygis comes with a deformity, the skull has an impacted third molar and a rare os interparietale between os occipitale and os parietale.

Our A200 standard skeleton shows all of the 206 - 214 bones of a normal male adult. Every 24 vertebrae, all 12 ribs of each side, every 26 bones of each foot and 27 bones of each hand are individual and single mounted. Of course all skeletons come with hyoid bone.

Wherever possible there is natural movement in the joints. Special U-brackets allow to slide arm and leg ligaments inside joints - just like real. The elbows on both sides shows natural movement of radius and ulna: while turning the hand radius and ulna show bones in crossed and parallel position.





For easy transportation or individual demonstration you may take off the arms and legs as well as the skull.

The skeleton comes with our A220 Human Skull which is cast from a selected natural bone skull with all fine anatomical details. It is unbreakable in normal use and dissectable into 4 parts. The skull has a full dentition. 31 of 32 individual teeth come with full roots and are removable. You may pull teeth of maxillae and mandible for individual demonstration





and place them back into the socket. The mandible can be taken off. A bony flap on one side of mandible can be opened to show nerve canal, bony structure, roots of teeth and an impacted third molar.

The skeleton is appr. 180 cm / 6 feet tall (incl. stand), 40cm wide and 25cm deep. Weight is 11kg. The stand has a 60cm radius. Our skeleton comes complete with a 5-legs safety stand with casters and dust cover.

A203 Physiological Skeleton

Our most flexible skeleton. Natural motion in every part! The physiological skeleton combines all the advantages of our A200

For better understanding human ar

A203



Detail: flexible arm mounting

with a flexible spine, a spinal cord with nerve ends, artery, a herniated disc and a sectioned sacrum with a bony flap to see the nervous course - Just like our A200.2 flexible skeleton (see on the right).

upper & lower limb, hand, feet, shoulder and hip of the A203 physiological skeleton are mounted with elastic cord. Natural movements like medial and lateral rotation of arms and legs, flexion and extension of elbows and knees can be demonstrated. Shoulders are flexibly mounted to show natural hyperextension, pronation and supination of the forearms. One hand and foot are mounted on elastic cord to show every single bone from every view.

A203.1 Physiological Skeleton, hangup mount (picture below)

like our A203 but hang-up mounted with a hang-up stand. For this the skeleton has no tap exiting from the sacrum. The skeleton can be taken off the hang-up stand and could for example be seated. Delivery on request only.

> Height with stand 190cm, 12kg.

The flexible spine of the A203 physiological skeleton comes with extrasoft discs to show lifelike deformation while stretching and bending the spine. While moving the spine to the left, right, front or back, always one side of the affected disc gets compression from the vertebrae above and below. The normal disc - made of PVC plastic just gets thinner in this specific area.

> the disc while movement, our A207 disc material gets pressed out of the spine between the two vertbrae just like natural human disc material does. This effect is reinforced by the extra flexible metal joint rod we use for our A203 flexible



The

skeleton

safety stand and dust

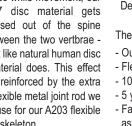
the A200:

comes with 5-leg

Like

180x40x25cm, 11kg.

Instead of this "unnatural" behavior of





Detail: flexible shoulder mounting

The benefits of our A203:

- Our most flexible skeleton
- Flexible spinal column
- 100% natural cast
- 5 years warranty
- Factory manufacturing and assembling in manual work: Hand-made in Germany
- Raw materials like plastics and metal hardware are from German companies
- 4-part skull with extractable single teeth and bony flap / open jaw bone
- Spinal nerves and spinal artery
- Opened sacrum with bony flap
- Flexible attachments of the arms, shoulders, hip joints, knees and feet
 - Radius and ulna with natural movement
 - Ultrasoft discs for natural deformation of discs
 - One hand and one foot flexibly mounted on elastic

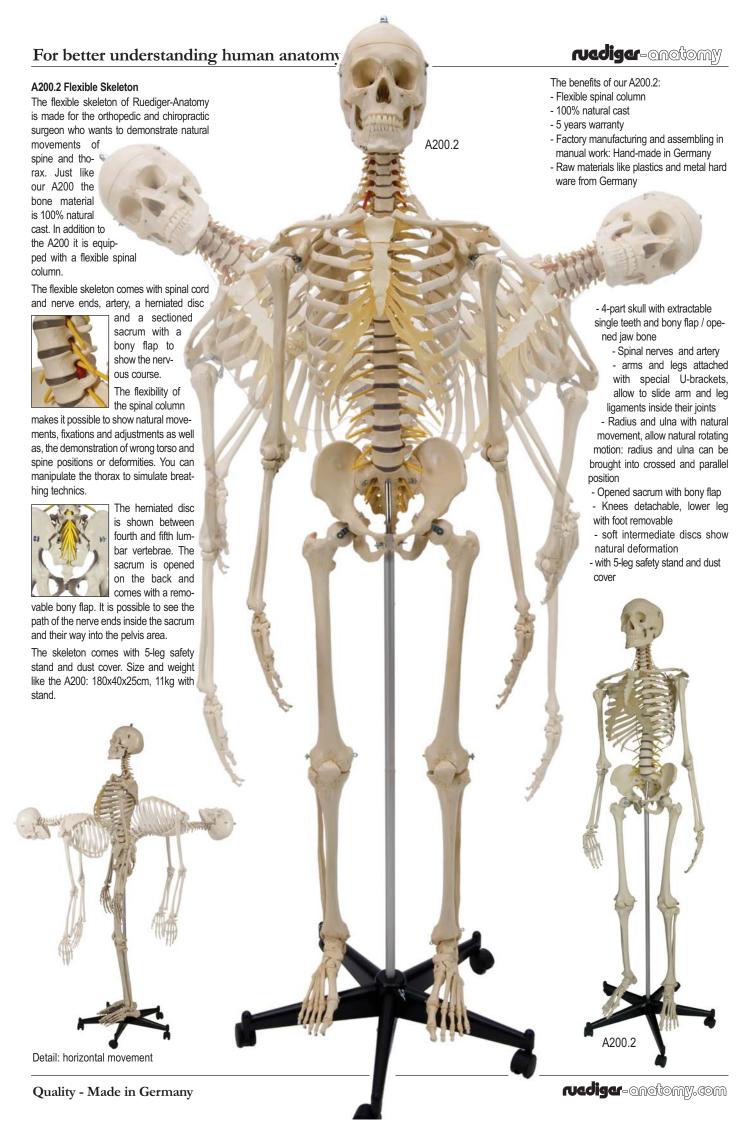
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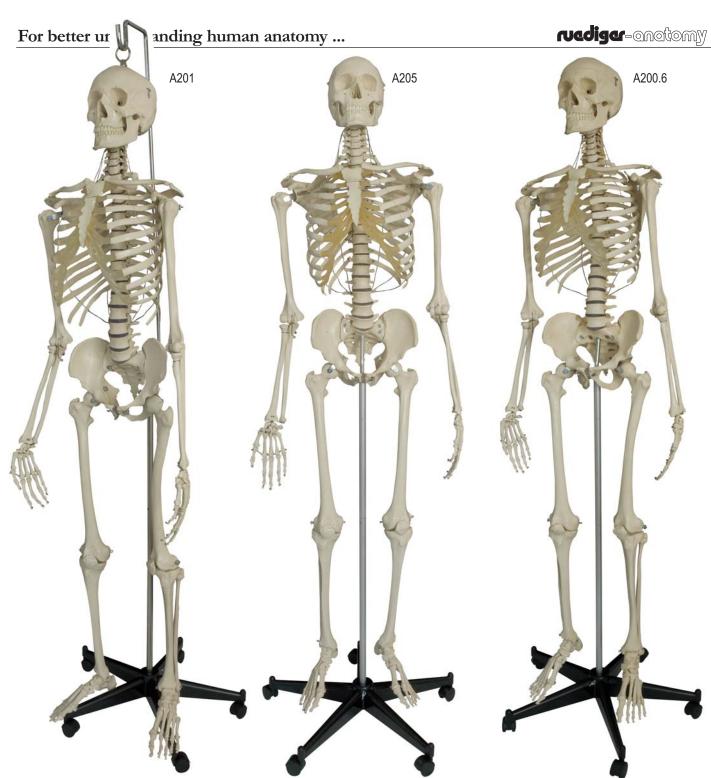
- with 5-leg safety stand and dust cover





A203.1





A201 Hang-Up Mounted Skeleton

Like our A200, but hang-up-mounted. It can be taken off the stand and for example be seated. The suspension is made of stainless steel, based on a 5-legs safety stand with casters. Approx. 190cm high (with stand), 12kg.

A205 Everlasting Special Skeleton

This skeleton is built to last for ever! Every connection between skeleton parts is made at least twice. Every rib is fixed to the vertebrae at two points,





together at four points and can detached, chest comes rib-brace with and a 6-time wiring. There is natural movement in the joints. For easy transportation or

individual demonstration you may take off the arms and legs and the dissectible skull. Compared to its competition our A205 is really made to last a lifetime. Our skeleton comes complete with a 5legs safety stand with casters and dust cover. 180x40x25cm, 11,5kg.

A200.6 Safety-Screw Skeleton

like our A200, but in addition with safety screws to secure all removable parts. The A200.6 safety skeleton is a very popular product for crowded places, where too many people have unrestricted access to the skeleton. Our method



part of the skeleton that can be taken off, like the skull, the legs and arms, the pelvis, is secured by special





can only be released with a special tool, not by hand. So it is still possible to take the skull or the pelvis off the skeleton. Also the natural movement is not restricted.

screws.

They

The whole skeleton is appr. 180 cm or 6 feet tall (incl. stand), 40cm wide and 25cm deep. Weight is 11kg. The stand has a 60cm radius. Our skeleton comes complete with a 5-legs safety stand with casters and dust cover.

For better understanding human anatomy ...

A204 Skeleton with 4 Ligaments

Like our A 200. In addition it has ligaments on the right side of the skeleton.

Experts agree: Ruediger-Anatomy joint models are the finest joint models you can get on the market. This skeleton comes with 4 ligaments! The model shows ligaments on the hip, knee, shoulder and elbow of the skeleton and they are fully flexible.

While a lot of joint models on the market are only useful to watch the main ligaments of a joint, the Ruediger joints are functional. It is possible to show natural movement. And they would only tear when your natural ligament would tear, too.

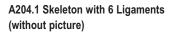
The shoulder joint allows abduction, anteversion, retroversion. Also insideand outside rotation are possible.



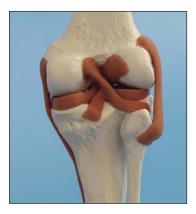
The hip joint allows all kinds of movements like abduction, anteversion, retroversion. Also inside- and outside rotation are possible.







Like our A204 this skeleton has the highly accurate and flexible Ruediger-Anatomy joints on the hip, knee, shoulder and elbow of the skeleton. In addition the A204.1 skeleton has ligaments of hand and foot on the right side of the skeleton. Hand and elbow joint are fully flexible: extension, flexion, crossing of radius and ulna (pronation und supination) are possible. Crossing of radius and ulna can be demonstrated (see picture above). The foot joint is flexible, but with restriction, because it shows so many ligaments. Size and weight like A204.



The knee joint allows extension, flexion. Inside und outside rotation are possible. The back side of the knee joint shows the crossed ligaments better than any other model on the market. The elbow joint shows extension and flexion. Also crossing of radius and ulna (pronation and supination) possible.

Skeleton is appr. 180 cm or 6 feet tall (incl. stand). Weight is 11kg. The stand has a 60cm radius. Our skeletons come with dust cover and a 5-legs safety stand with casters.









A200.1 Human Skeleton with Muscle **Painting**

Almost a little piece of art: the skeleton with paintings of muscle origins and muscle insertions of Ruediger Anatomy.

In addition to our A200 skeleton the bones of one side are accurately painted with 500 main muscle origins and insertions. The complete painting, labeling and numbering is done by hand by skilled and specially trained artists!

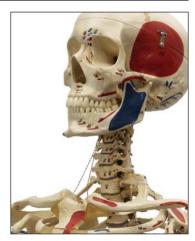
Muscle origins are being shown in red colour and muscle insertions are being shown in blue colour. Of course all the



muscles are numbered and the painted skeleton comes with a muscle key.

It takes almost 12 hours for a trained artist to paint and number a single skeleton. With a painted skeleton from Ruediger you are not buying just a model. You are buying a high quality handmade product and a little piece of craftmanship, which is suitable for learning and teaching, too.

Our skeleton comes complete with a 5legs safety stand with casters and dust cover. Size and weight like the A200: 180x40x25cm, 11kg.







A200.3 Flexible Skeleton with Muscle **Painting**

Combines the advantages of our A200.1 skeleton with muscle paintings and our A200.2 skeleton with flexible spine.

The A200.3 skeleton comes with handmade painting of app. 500 muscle origins in red colour, muscle insertions in blue colour, complete with labels and numbers and of course with key (like A200.1). It also comes with a flexible spine column, a spinal cord with nerve ends, vertebral arteries and a herniated disc shown between fourth and fifth lumbar vertebrae. The sacrum is sectioned and equipped with a removable bone flap to show path of spinal nerves inside the sacrum (all like A200.2).

With numbers, key, 5-legs safety stand and dust cover.

Size and weight like the A200: 180x40x25cm, 11kg.



For better understanding human anatomy ...

A206 Super-Skeleton

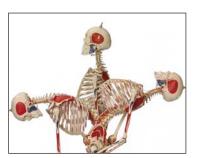
We call it our super-skeleton, because it combines all skeleton features in just one skeleton.

The A206 combines the advantages of our painted, our flexible and our ligament skeleton in a single skeleton and also has more additional features.

The skeleton has a flexible spine and comes with spinal cord, nerve ends, spinal artery and herniated disc (like our A200.2). It has the muscles painted (app. 500 painted and labeled muscle origins in red colour and muscle insertions in blue colour, the muscles are numbered and the skeleton comes with a muscle key) on one side of the skeleton (like our A200.1). On the right side of the skeleton it has flexible ligaments of shoulder, elbow, hip and knee and in addition to the A200.1, the A200.2 and the A204 it has marked more than 300 numbers which describe all the important anatomical details, bones, bony parts, sutures, fissures, foramina on an extra key. Together with the muscle numbering there are 600 hand-



numbered and identified anatomical details on the skeleton. Our most complete skeleton. Skeleton is appr. 180 cm or 6 feet tall (incl. stand). Weight is 11kg. The stand has a 60cm radius. Our skeletons come with dust cover and a 5-legs safety stand with casters.





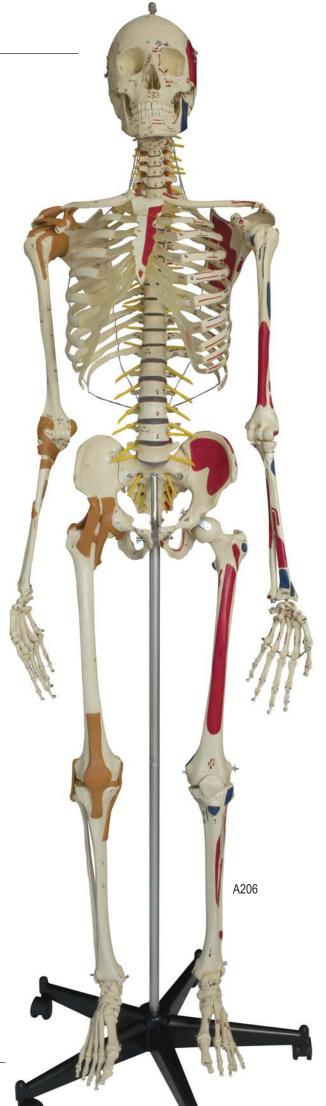


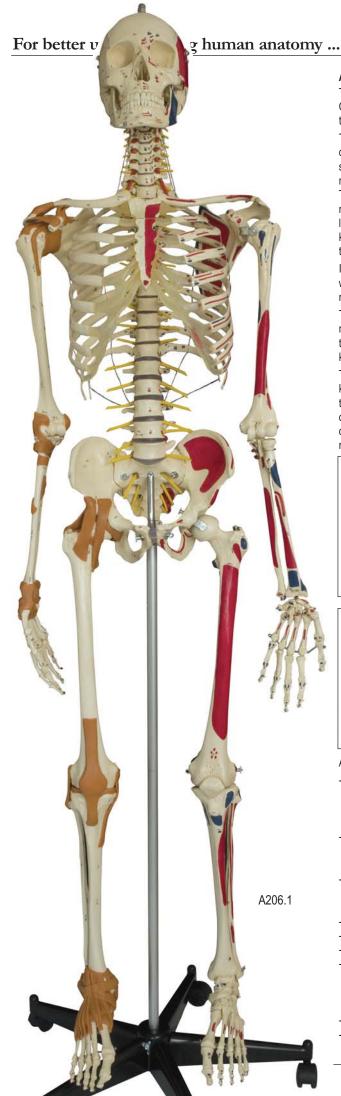


All benefits of our A206:

- Painting and numbering of the muscle origins (red) and muscle insertions (blue) on the left side of skeleton (with legend)
- Flexible ligaments of shoulder, elbow, hip and knee
- Numbering of anatomical structures details and on the right side of the skeleton (with additional legend)
- Flexible spinal column
- Spinal nerves and spinal artery
- Opened sacrum with bony flap
- Arms and legs attached with special U-brackets on left side, allow to slide arm and leg ligaments inside their joints
- 100% natural cast
- 5 years warranty
- 4-part skull with extractable single teeth and bony flap/opened jaw bone

- Factory manufacturing and assembling in manual work:
- Everything handmade in Germany
- Raw materials like plastics and metal hardware are from German companies
- Radius and ulna with natural movement, allow natural rotating motion: radius and ulna can be brought into crossed and parallel position
- Knee detachable on left side, lower leg with foot removable on left side
- Soft intermediate discs show natural deformation while flexing spine
- 5-leg safety stand and dust cover





A206.1 Super-Duper-Skeleton

The top model of Ruediger Anatomy. Completely unique in the world with these product details.

The A206.1 combines the advantages of our painted, our flexible and our ligament skeleton with additional labeling and numbering of our A206 super skeleton. This skeleton comes with detailed ligaments on hand and feet in addition to ligaments on shoulder, elbow, hip and knee (like A204/A206) on the right side of the skeleton.

It has a flexible spinal column and comes with spinal cord, nerve ends, spinal artery and herniated disc (like our A200.2).

There are app. 500 painted, labeled and numbered muscle origins (red) and insertions (blue) and it comes with a muscle key (all like our A200.1).

The ligaments on shoulder, elbow, hip, knee, hand and foot are flexible. More than 300 numbers were marked. They describe all the important anatomical details, bones, bony parts, sutures, fissures, foramina on an extra key.





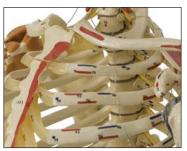
All benefits of our A206.1:

- Painting and numbering of the muscle origins (red) and muscle insertions (blue) on the left side of skeleton (with legend)
- Flexible ligaments of shoulder, elbow, hip, knee, hand and foot on right side of skeleton
- Numbering of anatomical structures details and on the right side of the skeleton (with additional legend)
- Flexible spinal column
- Spinal nerves and spinal artery
- Opened sacrum with bony flap
- Arms and legs attached with special U-brackets on left side, allow to slide arm and leg ligaments inside their joints
- 100% natural cast
- 5 years warranty



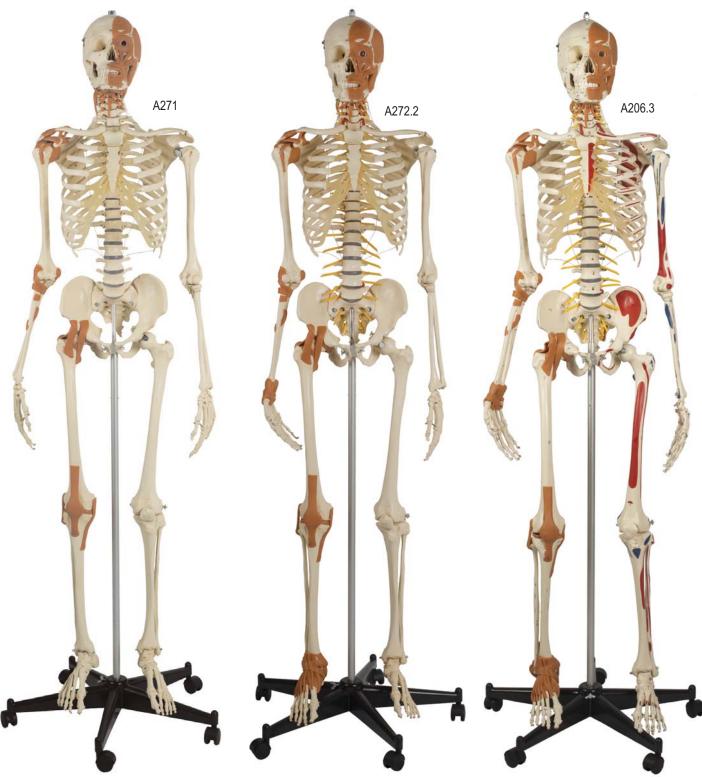
Together with the muscle numbering there are 600 hand-numbered and identified anatomical details.

With 5-leg safety stand and dust cover. Like A200: 180x40x25cm, 11kg.





- 4-part skull with extractable single teeth and bony flap/opened jaw bone
- Factory manufacturing and assembling in manual work: Everything handmade in Germany
- Raw materials like plastics and metal hardware are from German companies
- Radius and ulna with natural movement, allow natural rotating motion: radius and ulna can be brought into crossed and parallel position
- Knee detachable on left side, lower leg with foot removable on left side
- soft intermediate discs show natural deformation while flexing spine
- 5-leg safety stand and dust cover



A270 Skeleton with Muscles of the Face, Head and Neck (no picture)

The skeleton models on this page are unique worldwide! The skeletons show the muscles of the face, the jaw, the masticatory and the laryngeal muscles as well as the superficial, the deep and the deeper muscles of the neck. The muscles are medium flexible. For example you can show mastication of the jawbone or traumatic spinal injuries.

The A270 is the same as our A200 Standard skeleton but with muscles of face, head and neck. 180cm, 11kg. With stand.

A271 Skeleton with Ligaments on Shoulder, Elbow, Hip and Knee and Muscles of the Face, Head and Neck

Like our A204 (see page 7) but in addition with muscles of the face, the jaw, the masticatory and the laryngeal muscles as well as the superficial, the deep and the deeper muscles of the neck.

A272.2 Flexible Skeleton with Ligaments on Shoulder, Elbow, Hip, Knee, Hand and Foot and Muscles of the Face, Head and Neck

A combination of our A200.1 Skeleton with a flexible Spine (page 5), our A204.1 and

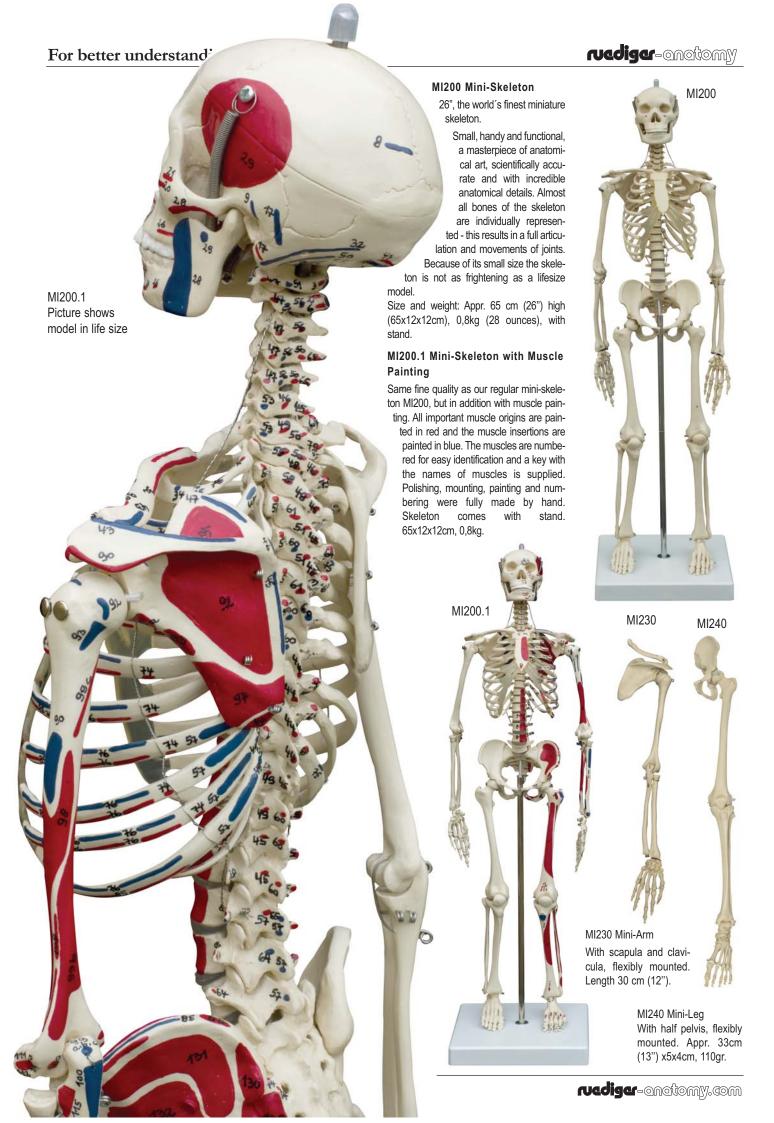
additional muscles of face, jaw, masticatory and laryngeal region as well as superficial, deep and deeper muscles of the neck.



A206.3 Best-of-Ruediger-Skeleton

This is our "Topmodel". It combines all the benefits of our Super-Duper-Skeleton (see page10) with additional muscles of face, jaw, masticatory and laryngeal region as well as superficial, deep and deeper muscles of the neck.

The skeleton comes with a flexible spine, spinal cord, nerve ends, spinal artery, herniated disc, appr. 500 painted, labeled and numbered muscle origins (red) / insertions (blue) and 300 marked anatomical details (with key), flexible ligaments of shoulder, elbow, hip, knee, hand and foot as well as muscles of the head, neck and face.



For better understanding human anatomy ...



MI200.2 Mini-Skeleton with Flexible Spine

The Ruediger-Mini-Skeleton is now available with a flexible spine to demonstrate natural movement of spine and thorax. Ideal for the chiropractor and orthopedic surgeon. Bones of the skeleton are individually represented - this results in a full articulation and movements of joints. Appr. 65 cm (26") high, 0,8kg (28 ounces), with stand.



MI220 Mini-Skull

The mini-skull of Ruediger-Anatomy is a scale reduction of a real bone skull. 3 parts. Fully presented for anatomical demonstration.

9x6x7cm/150gr.

MI200.3 Mini-Skeleton with Muscle Painting and Flexible Spine

(without picture)

The MI200.3 combines the features of the MI200.1 and the MI200.2. The skeleton comes with muscle painting and flexible spine. Mounting and painting is done by hand. As you can see on the picture left, painting and labelling is a very demanding job. 65cm (26") high, 0,8kg (28 ounces), with stand.



MI221 Mini-Skull with Muscle **Painting**

like the MI220 a scale reduction of a real bone skull with 3 parts, but in addition with presentation of muscle origins (red) and muscle insertions (blue). The skull comes with key. 9x6x7cm/150gr.

The Mini-Skeletons of Rüdiger

The mini-skeletons, -spines und skulls had been developed in cooperation with chief preparator A. Lang from the University of Zürich, Switzerland.

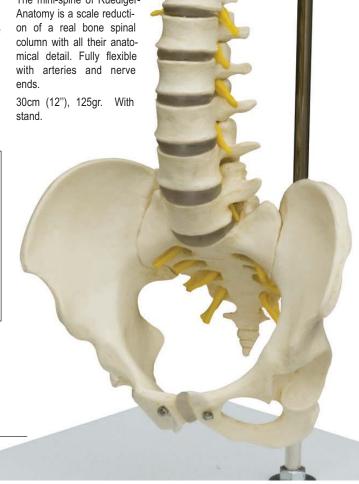
mini-skeletons The Ruediger-Anatomy are scale reduction of a real bone material with all their anatomical details. All important bones from the humerus to the hyoid bone are individually represented.

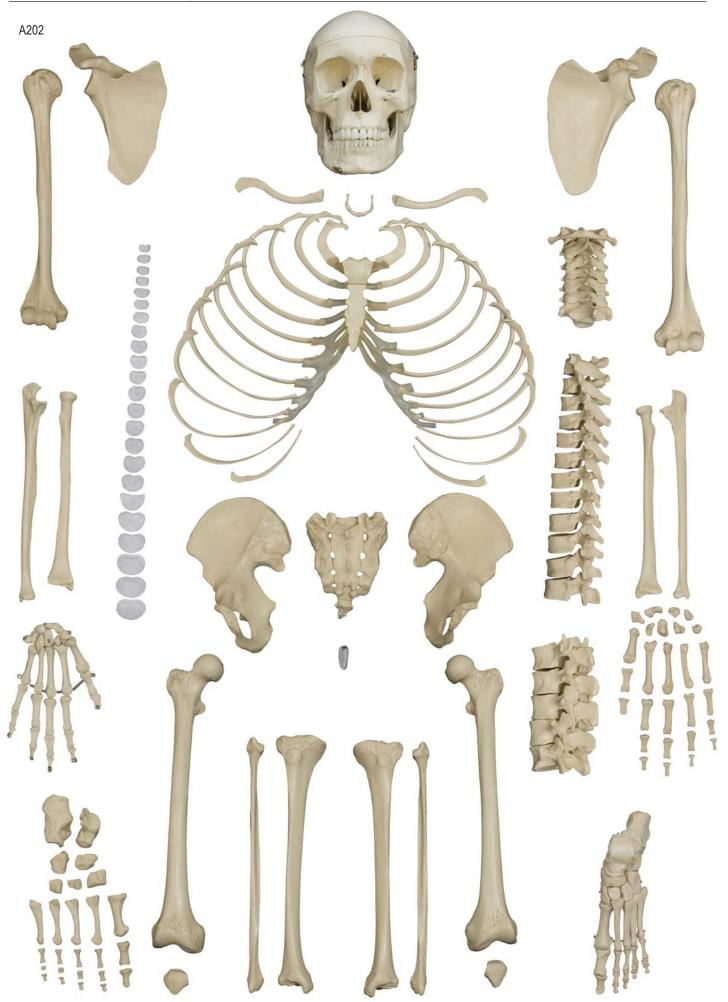
Small, handy and functional, a masterpiece of anatomical art, scientifically accurate and with incredible anatomical details. The mini-skeleton is only app. 65cm high - the world's smallest table-model which meets highest anatomical claims. Because of its small size the skeleton is not as frightening as a lifesize model.

> MI212 Picture shows model in life size

MI212 Mini-Spine

The mini-spine of Ruediger-





rediger-onotomy

A202 Disarticulated Skeleton

Contains all the parts shown on page 30. The bones are cast from natural bone skeleton with all fine anatomical details, just like our A200. Instead this skeleton is not mounted.

All 234 bones except the skull and one foot and one hand are disarticulated. The 4-part skull is mounted (see A220) and comes with complete dentition of 31 individual and removable teeth with full roots. A bony flap shows nerve canal, bony structure, roots of teeth and an impacted third molar on mandible. One hand and foot are flexibly mounted on nylon (or wire, if you wish). The vertebrae of the cervical, thoracic and lumbar spine are flexibly mounted on nylon.

The model is not suitable for self-mounting. Comes in plastic bags in a box. 92x38x26cm, 6,5kg.

A202.7 Half Skeleton, unmounted

(without picture) like A202 but only with ribs and the bones of upper and lower limb of one side of the skeleton. Hand and foot mounted on nylon or wire or unmounted.

92x38x26cm, 4,5kg

A202.4 Half unmounted painted Skeleton

(without picture) like A202.7 but with muscle origins painted in red colour and muscle insertions painted in blue colour. 92x38x26cm, 4,5kg

A202.3 Bone Set

(without picture) contains all important bones: skull, femur, tibia, fibula, patella, complete toe, humerus, radius, ulna, complete finger, sternum, innominate, sacrum and coccyx, scapula, clavicula, 3 ribs of each side, cervical-, thoracic-, lumbar vertebrae. Comes in plastic bags in box.

92x38x26cm, 3,5kg.

Single Bones and Vertebrae

A213.1 single cervical vertebrae A213.5 7 cervical vertebrae on nylon

A214.1 single thoracic vertebrae

A214.5 12 thoracic vertebrae on nylon

A215.1 single lumbar vertebrae

A215.5 5 lumbar vertebrae on nylon

A216 5 representative vertebrae (atlas, axis, 1 cervical -,

1 thoracic - , 1 lumbar verebrae)

A217 atlas and axis

A218.2 pair of pelvic bones

A232 humerus

A233 radius

A234 ulna

A204 uilla

A235 scapula A236 clavicula

A242 femur

A243 tibia

A244 fibula

A246.5 calcaneus

A247 sacrum and coccyx

A248 sternum

A230 Arm Skeleton

Lifelike accuracy is provided in colour texture and anatomical detail with this unbreakable model cast from a real bone arm, fully flexible, with articulated hand, scapula and fibula.

Size and weight: 78x13x17cm, 500gr.

A231 Hand Skeleton with Stumps

Model shows each single bone of the hand, wire mounted and flexible. With stumps of radius and ulna.



Size and weight: 27x8x2cm, 150gr.

A231.1 Hand Skeleton, flexible

Like A231, but without stumps of radius and ulna, flexible, on wire.



Size and weight: 18x8x2cm, 80gr.

A231.2 Hand Skeleton on Nylon

Like A231.1, but instead of mounting on wire mounted on nylon. It is possible to have a full view on each single bone of the hand.

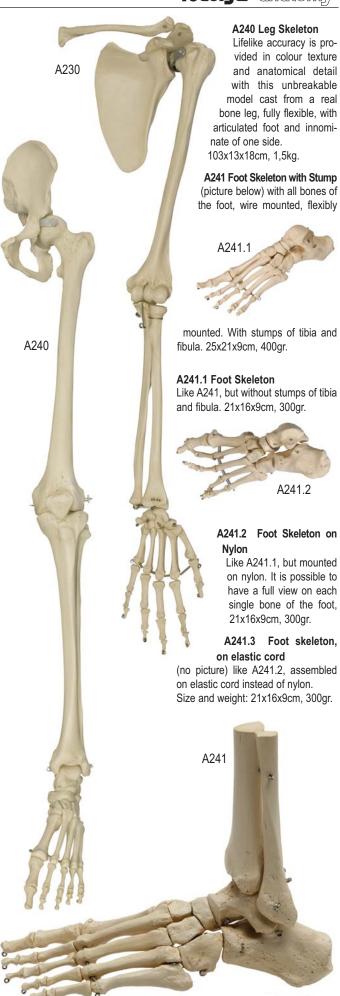
Size and weight: 18x8x2cm, 80gr.



A231.3 Hand Skeleton on Elastic Cord

(no picture) like A231.2, on elastic cord instead of nylon.

Size and weight: 18x8x2cm, 80gr.







Ruediger-**Anatomy** Joint Models

are ones of the finest models you can get.

They come with extra flexible ligaments and are functional. It is possible to show natural movement (they would only tear at a point, where natural ligaments would tear, too).

A253 Elbow Joint

The elbow joint shows the important ligaments of the elbow and lower arm on the right side of the arm. The model is fully flexible: extension, flexion, crossing of radius and ulna (pronation und supination) are possible. The model comes complete with

Size and weight: 8x42x18cm, 0,4kg.

A256 Hand & Elbow Joint

The hand and elbow joint shows the important ligaments of the elbow, lower arm and hand on the right side of the arm.

> The model is fully flexible: extension, flexion, pronation and supination are possible. Turning the hand shows parallel and crossed position of radius and ulna.

The model comes complete with stand. Size and weight: 8x59x18cm, 0,5kg.





half pelvis. It is fully flexible: abduction, anteversion, retroversion, inside and outside rotation are possible. The model comes with stand and is removable from stand.

Size and weight: 13x38x18cm, 0,6kg.



A252 Knee Joint

0,8kg.

All important ligaments are shown. Model is fully flexible: extension, flexion, inside und outside rotation are possible, on stand. 13x35x18cm,

A255 Hand Joint

The model shows the bones of the right hand, hand ligaments and the lower arm. Stretching, bending,



abduction, adduction, dorsal- and palmar flexion, radial- and ulnar abduction could be demonstrated.

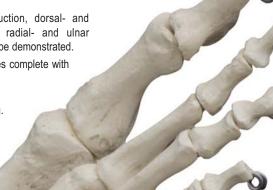
The model comes complete with stand.

Size and weight: 25x8x4cm, 0,3kg.



Probably this is our most beautiful joint model. Model is fully flexible: abduction, anteversion, retroversion, inside und outside rotation are possible. The model comes complete with stand and is removable from stand.

16x19x18cm, 0,5kg.



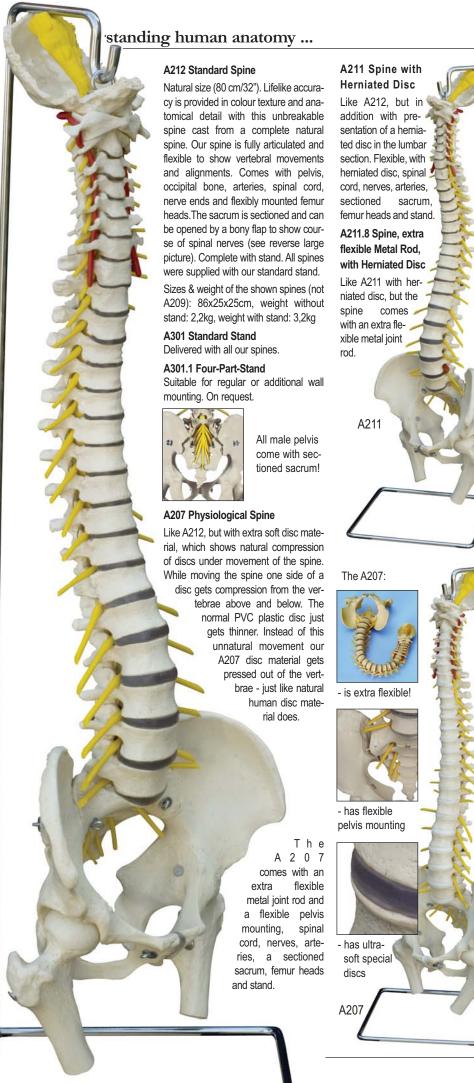


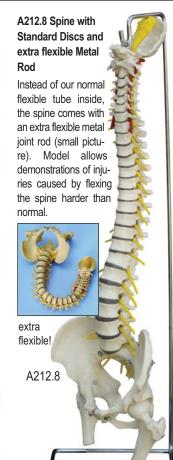
lower leg stumps and shows the ligaments around the foot skeleton, even under the sole of the foot. Limitedly flexible, with stand. On request: without stand. 25x9x21cm, 0,5kg.

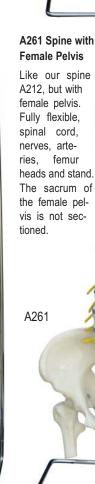


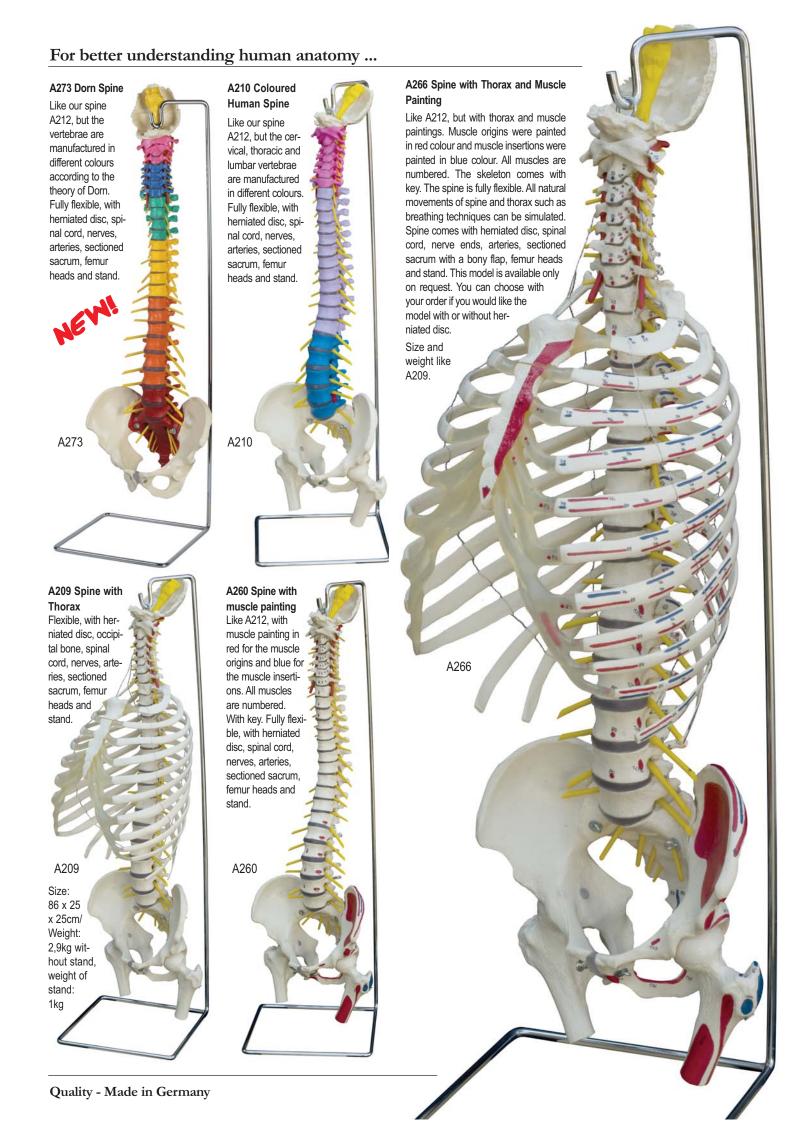














A215 Lumbar Spine

Flexible, with herniated disc, spinal cord & nerves. The sacrum is sectioned and can be opened by a bony flap to show the course of the spinal nerves. Spine is removable, on base.

Size and weight: 30x11x18cm, 700gr.

A208 Pathology-Model

2 lumbar vertebrae with 3 removable and interchangeable discs. The discs show a normal stadium and two diseased discs, one with central and one with dorsal hernias. The model comes on base and is removable.

Size and weight: 12x17,5x18cm, 400gr.



A214 Thoracic Spine

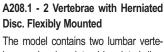
Natural cast like all our skeleton, spine and skull models. The spine is fully flexible and comes with spinal cord and spinal nerve ends. The model comes with base and is removable.

Size and weight: 30x7x7,5cm, 500gr.

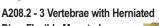
A275 Pelvis with Lumbar Spine and **Lumbar Muscles**

Natural cast like all our skeleton, spine and skull models. The model is fully flexible and comes with superficial, deep and deeper muscles of the lumbar spine and back. Further it comes with spinal cord and spinal nerve ends. The model is removable on base.

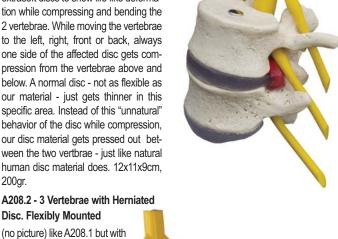
The mounting of ilium and pelvis is flexible. The natural movement of the basin joint could be demonstrated (see also page 21, model A219.2)



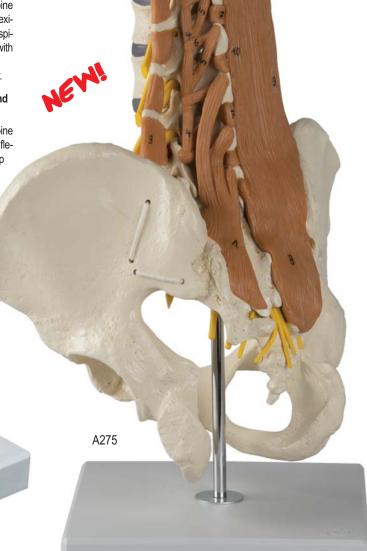
brae and a dorsolateral herniated disc. The model allows to flex. It comes with extrasoft discs to show life-like deformation while compressing and bending the 2 vertebrae. While moving the vertebrae to the left, right, front or back, always one side of the affected disc gets compression from the vertebrae above and below. A normal disc - not as flexible as our material - just gets thinner in this specific area. Instead of this "unnatural" behavior of the disc while compression, our disc material gets pressed out between the two vertbrae - just like natural human disc material does. 12x11x9cm, 200gr.



3 vertebrae. 18x11x9cm, 300gr.



A208.1



rediger-onotomy



A213 Cervical Spine

Natural cast, fully flexible, occipital bone, arteries, spinal cord, nerve ends, part of medulla oblongata and pons. On base. Size and weight: 25x10x18cm, 700gr.



A213.7 Cervical Spine with Muscles

The only model worldwide showing the main muscles of cervical spine and larynx. It also shows spinal cord, nerve ends and vertebral arteries. Muscles are flexible and you can show for example injuries caused by car accidents. Model is removable and comes on stand. With numbers and key. 25x10x18cm, 700gr.





A276 Pelvic Floor Muscles

High quality model of the pelvic floor musculature. Model shows all important muscles of the pelvic floor. Flexible pelvis mounting to show natural movement such as rotating and sliding movements between pelvis and sacrum. The model is flexible but single parts are not removable. Model comes with numbers and key. 24x24x16cm/1 3kg



A218 Male Pelvis with 2 lumbar vertebrae. 24x24x16cm/1,0kg.

A218.1 Male Pelvis with Femur Heads (no picture)

with 2 lumbar vertebrae and femur heads. 24x24x21cm/1,2kg.



219 Female Pelvis

with 2 lumbar vertebrae. 25x25x19cm, 1,2kg.

A219.1 Female Pelvis with Femur Heads (no picture)

with 2 lumbar vertebrae and femur heads. 25x25x26cm/1,3kg.



A219.2 Flexible Female Pelvis

Flexible pelvis mounting to show natural movement such as rotating and sliding movements between pelvis and sacrum. The single parts are not removable. Size and weight like A219.

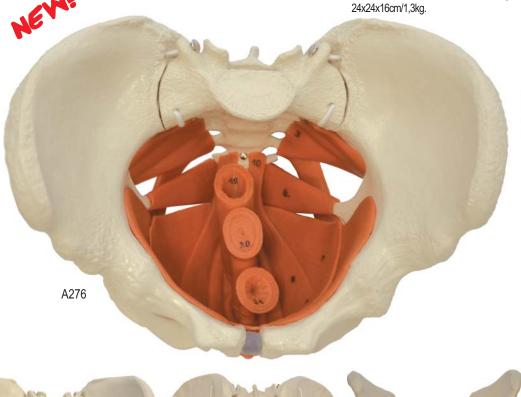
A219.3 Flexible Female Pelvis with Femur Heads

(no picture) Like A219.2 but with femur heads. Size and weight like A219.1





Details A219.3, A219.2 and A219.5















The Ruediger-Anatomy-Skull is *the* main recognition characteristic of all our skeletons!

It is cast from a selected natural bone skull with all fine anatomical details.

Beyond this we paid attention to find a real bone skull as a prototype which comes up with some anatomical specialties. The Ruediger-Skull does not only show anatomical standards, but it also explains that nature holds up some diversities.



For example the skull has an impacted third molar and a rare os interparietale between os occipitale and os parietale.

The A220 Human Skull is unbreakable in normal use and dissectable into 4 parts.

The skull comes with complete dentition of 31 individual and removable teeth with full roots. You may pull off

teeth of maxillae and mandible for individual demonstration and place



them back into the socket. A bony flap on one side of mandible can be opened to show nerve canal, bony structure, roots of teeth and an impacted third molar.

You may take off the top of the skull to see the fully reproducted structures of the inner skull. Of course all important nerve canals are opened.



Not only two little hooks, but also special clips made of flexible plastic (see



small picture below) or magnets hold the top of the skull and the base



together. The plastic clips or magnets hold base and top of skull together even if it would be placed in the sun or would be exposed big temperature differences while its use.

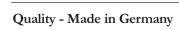


A220a Structured Skull

This human skull is prepared with special colour to highlight and emphasize the individual bone structure, anatomical details and sutures. Size and weight: 24x14x17cm, 1,0kg.



ruediger-onotomy.com





Skulls from Ruediger-Anatomy

are cast from a selected natural bone skull with all fine anatomical details.

They are unbreakable in normal use and dissectable into 4 parts.

The skull comes with complete dentition of 31 individual and removable teeth with full roots. You may pull teeth of maxillae and mandible for individual demonstration and place them back into the socket.

A bony flap on one side of mandible can be opened to show nerve canal, bony structure, roots of teeth and an impacted third molar.

You may take off the top of the skull to see the structures of the inner skull. All important nerve canals are opened.

Size and weight: 24x14x17cm, 1,0kg.

A220.1 Skull with Nervous Canal

Like our A220, but in addition with the representation of the nerve canals in the opened mandible. 24x14x17cm, 1,0kg.

A221 Skull with Muscle Paintings

This skull has in addition muscle origins coloured in red and muscle insertions coloured in blue. All muscles are labeled and numbered. The skull comes with key. 24x14x17cm, 1,0kg.

A222 Skull with Numbers of anatomical Details

Like A220, but with numbers indicating anatomical details such as different bones, bony parts, sutures, fissures, foramina etc. The skull is supplied with key. 24x14x17cm, 1,0kg.



A223 Human Skull with Numbers and Paintings in the Inside of Skull

comes with numbering of bones, bony parts, sutures, fissures and foramina (like A 222) plus paintings of the venous sinus of dura mater and arteries on the inside of the skull. Also dental vessels and nerves are being shown on the inside of mandible. 24x14x17cm, 1,0kg.



Like A 223 with numbering of anatomical details, paintings of the venous sinus of dura mater and arteries inside the skull and dental vessels and nerves inside of mandible, but in addition with muscle origins and insertions. The skull comes with key. 24x14x17cm, 1,0kg.











A226 Deluxe Demonstration-Skull, 14-parts

If you are searching for details only a real bone skull could match but could not find any vendors, this is where your search ends!



Experts agree: This is one of the most detailed and accurate plastic human skull available on the market.

Completely made by hand by our medical artists.





They have created a human skull to the minute detail only found in natural specimens.

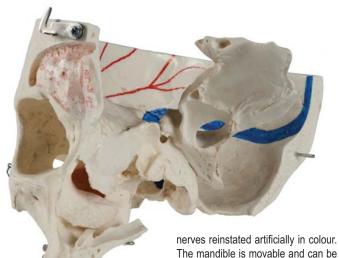
A selected human skull with full dentition was chosen for this preparation



which is dissectible into 14 parts:

A horizontal section of the skull exposes the cranial cavity in which the course of the meningeal vessels, the





venous sinuses and the internal caro-

tid artery are indicated in colour.

and sphenoidal sinuses.

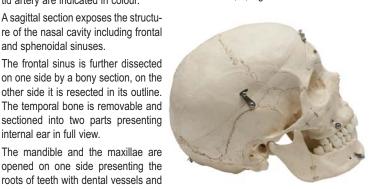
internal ear in full view.

The mandible is movable and can be taken off.

On the other side the maxillae can be opened by a bony window.

If you demand the most in anatomical detail from a plastic human skull, this skull is what we recommend.

24x14x17cm, 0,7kg.





A265 Skull on Cervical Spine with Muscles of Head and Muscles of Cervical Spine

This is the only model worldwide that shows the main muscles of head (on one side) and cervical spine (both side, different layers, see pictures on the right). All muscles are flexible and you can show for example the movement of the mandible while chewing. The muscles are numbered and the skull will be supplied with key.

Like the A224 this skull is cast from a selected natural bone skull.

Unbreakable in normal use and dissectible into 3 parts. Comes with complete dentition of 31 individual and removable teeth with full roots. A bony flap on one side of

mandible can be opened to show nerve canal, bony structure, roots of teeth and an impacted third molar. 24x14x30cm, 1,7kg.

A263 Skull with Muscles of Head

Only model worldwide that shows the main muscles of the head. All muscles are flexible and you can show for example the movement of the mandible while chewing. The muscles are numbered and the skull will be supplied with key. 24x14x17cm, 1kg.

A263



A224 Skull on Cervical Spine

Same fine quality as our A220, but in addition with cervical spine. The skull comes with 7 cervical verts, spinal cord with nerve ends and vertebral arteries. On stand. The skull can be taken off the cervical spine to the skull from below / see the full cervical spine. 24x14x30cm, 1kg.



Unique! The model shows the main muscles of the cervical spine, larynx and the jaw bone. Also it shows the spinal cord, nerve ends and vertebral arteries. All muscles are flexible and you can show for example the injuries caused by car accidents. The model is removable and comes on stand. With numbers and key. Like the A224 this skull is cast from a selected natural bone skull.

Unbreakable in normal use and dissectible into 3 parts. Comes with complete dentition of 31 individual and removable teeth with full roots. A bony flap on one side of mandible can be opened to show nerve canal, bony structure, roots of teeth and an impacted third molar.

24x14x30cm, 1kg.



Back view A264



From below A264



A229.1 with clips A229.7 with magnets





A229 with clips A229.6 with magnets

A229.2 with clips A229.5 with magnets



The Ruediger-Anatomy-Snap-Skull / **Didactic Skull**

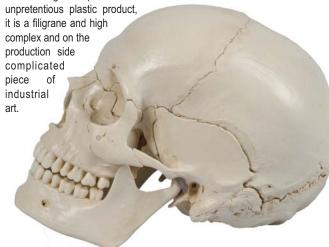
Our snap skull is dissectible into 18 parts. The parts can be disassembled along the natural sutures of a human skull.

Every single bone of the skull is cast from a selected natural bone skull with all fine anatomical details.

The skull comes with a dentition of 31 single removable teeth with full roots. You may pull teeth of maxillae and mandible for individual demonstration and place them back into the socket.

From the technical production side every single bone of the skull is an enormous challenge. While other industrial products like for example cars or handys are mainly right angled and have straight lines a human skull is much more complex, it shows a variety of lines, breakthroughs, undercuts, details, sutures and structures.

The Ruediger-Snap-Skull is not an



While comparable skulls from our competition were "slightly simplified" The snap skull is dissectible into the following parts:



the Ruediger-Snap-Skull keeps its anatomical details! Because of our costly production process the structures, sutures, foramina and all other details of every single part of the skull remain 100%.

- 1. Base of skull: Os sphenoidale (1 part, sphenoid bone), Os temporale (3 parts, temporal bone, one side of the temporal bone is opened into two parts to show the inner ear), Os occipitale (1 part, occipital bone).
- 2. Top of skull: Os frontale (1 part, frontal bone) and Os parietale (2 parts, parietal bone).
- 3. Face of skull: Os ethmoidale (1 part, ethmoid bone), Septum nasi osseum (1 part, vomer/perpendicular plate of ethmoid bone), Os nasale (1 part, nasal bone), Maxillae (2 parts, maxillae with 15 single teeth), Mandibula (1 part, mandible with 16 single teeth), Conchae nasales inferiores (2 parts, inferior nasal concha), Os zygomaticum (2 parts, zygomatic

You can choose, if you want the connections either with nylon-clips or with magnets. 25x16x18cm, 1,0kg.

The Ruediger-Snap-Skull is available in 3 different colours and with clip connections made of synthetic material or magnets. You can choose between plain white (at least ebony colour - to see the structures more intense than in plain white), in strong coulour code or in light colour code.

The main benefit of the clip connections is that the parts hold together stronger than with magnets. Therefore it is slightly harder to rebuilt the disconnected clipskull which is really easy with the magnetic version.

Choose between:

Didactic skull, 18-parts, white

- A229 with nylon-clips
- A229.6 with magnets

Didactic skull, 18-parts, strong colours

- A229.1 with nylon-clips
- A229.7 with magnets

Didactic skull, 18-parts, light colours

- A229.2 with nylon-clips
- A229.5 with magnets



A200.4 Skeleton with Bony Colour 18-part Snap Skull Like A200 but with A229 skull, 11kg.

A200.5 Skeleton with Coloured 18-Part Snap Skull

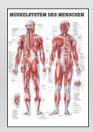
Like A200 but with A229.1 skull, 11kg.

Charts



70cm x 100cm 28" x 40" Anatomical Charts (Order No. "CH")

Posters



50cm x 70cm 20" x 28" Anatomical Posters (Order No. "PO")

Mini-Posters



24cm x 34cm Anatomical Miniposters (Order No. "MIPO")

Wall Charts (28"x40"), Posters (20"x28") and Mini Posters (11"x14")

are the finest available anywhere - they are extremely accurate in anatomical detail and they are painstakingly lifelike in their colors. The very best medical artists in cooperation with anatomy professors have created truly small masterpieces. Students, Doctors, Teachers, Professors - every professional will enjoy working with these outstanding charts. They are available in 3 different Sizes: Charts (70x100cm/28"x40"), Posters (50x70cm/ 20"x28") and Mini-Posters (24x34cm/ 11"x14"). Not every motive is available in every size. They are beautifully printed in 4 to 5 colors on heavy paper with complete anatomical terminology in English. Some of the Posters and some of the Mini-Posters are bilingual in English and German.

Paper or Laminated?

Wall charts, Posters and Mini Posters are available in paper or with "heavy" lamination. Laminated charts are: extremely durable and absolutely tearproof, suitable for marking and inscription with non-permanent markers (afterwards a mere wipe), permanently protected, decorative and attractive in your office. We give a 5-year-warranty on our laminated charts. When ordering laminated charts or posters please add "lam" to each order-no. of your requested chart. Wall charts and Posters are bound on top and bottom with sturdy rods supplied with a hook for hanging. Wall charts, Posters and Mini Posters are available in paper or with "heavy" lamination.

Lehrtafeln (70x100cm), Poster (50x70cm) und Mini-Poster (24x34cm)

von Rüdiger Anatomie gelten weltweit als die schönsten und gelungensten anatomischen Tafeln. Die Zusammenarbeit von anerkannten Anatomen und den besten wissenschaftlichen Zeichnern haben Anatomietafeln hervorgebracht, die ihresgleichen suchen. Ein klares Konzept gewährleistet Genauigkeit und Anschaulichkeit gleichermaßen. Die Tafeln fassen alle relevanten Informationen in konzentrierter Form zusammen. Einerseits decken sie das jeweilige anatomische Thema anschaulich und leicht verständlich mit allen erforderlichen Details ab und andererseits stellen sie ganz nebenbei auch einen interessanten Blickfang in jedem Studier- oder Behandlungszimmer dar. Die Wandkarten sind in 3 verschiedenen Größen erhältlich (siehe Kasten). Achtung: Nicht alle Motive sind in jeder Größe erhältlich. Lehrtafeln und Poster sind oben und unten mit einer Metalleiste bestäbt und oben mit einem Aufhängehaken versehen.

Anatomische Lehrtafeln, Poster oder Mini-Poster können Sie in Papier oder laminierter Ausführung erhalten. Hierbei werden die Tafeln in einem aufwendigen Verfahren beidseitig in eine besonders starke Klarsichtfolie aus Kunststoff eingeschweißt. Durch die Laminierung sind die Tafeln sehr eindrucksvoll aufgrund der brillianten Oberfläche, sind mit wasserlöslichem Filzstift zu beschriften (anschließend nur abwischen) sowie unverwüstlich und reißfest. Wir geben deshalb 5 Jahre Garantie auf unsere laminierten Tafeln. Um die Lehrtafel in "Laminiert" zu erhalten, hängen Sie bitte der jeweiligen Best.Nr. der Tafel, des Posters oder Miniposters das Kürzel "LAM" an.

Français: Planches Anatomiques

Nos planches anatomiques sont d'une qualité absolument inégalée. Une précision anatomique rigoureuse et une fidèle reproduction en couleur en font une illustration vivante de la réalité du corps humain. Ces véritables chefs d'œuvre ont été réalisés en collaboration par des professeurs d'anatomie et les meilleurs artistes spécialisés. Imprimées en quadrichromie sur du papier solide, glacé, ces planches sont légendées selon la Nomenclature Anatomique Française. Elles mesurent 70x100cm, et sont montées sur deux supports rigides inférieur et supérieur, ce dernier muni d'un crochet de suspension. Etudiants, praticiens et professionnels de santé, tous les enseignants de la discipline anatomique seront heureux de pouvoir disposer de ces planches exceptionnelles.

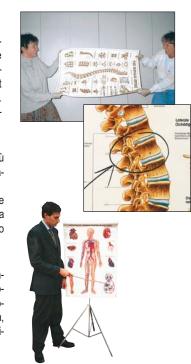
Italiano: Poster Anatomici

Grazie alla loro particolarità nei dettagli ed estrema accuratezza dei particolari, i nostri poster anatomici sono tra i più accurati e ben fatti al mondo. Disegnatori scientifici e professori di anatomia hanno collaborato insieme al fine di creare dei piccoli canolavori di anatomia

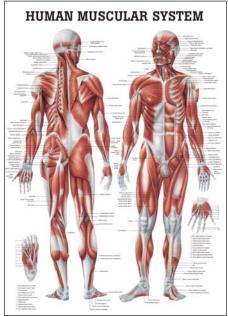
I poster hanno una dimensione di 70x100cm, sono stampati a 4 o a 5 colori su carta lucida e sono comodissimi da appendere grazie a bacchette metalliche presenti su entrambe le estremità corredate da gancio. Inoltre tutti i poster sono disponibili in lingua Italiana. Grazie al loro contenuto scientifico ma facile e pratico da leggere, i poster renderanno l'utilizzo gradevole e nello stesso tempo interessante a tutti I possibili fruitori: studenti in medicina, medici, professori, fisioterapisti ecc.

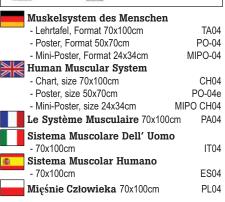
Español: Tablas Anatómicas

Nuestras láminas anatómicas son las mejores disponibles actualmente; extremadamente precisas en los detalles anatómicos y cuidadosamente coloreadas a semejanza del ser vivo. Los mejores artistas médicos en cooperación con profesores de anatomía han creado verdaderas pequeñas obras de arte. Estas láminas, de una hermosa impresión a cuatro colores en papel pesado, cuentan con una terminologia anatómica completa en español. El tamaño de las láminas es de 70x100cm, y están protegidas en sus bordes superior e inferior por robustas varillas completadas por un anillo para colgar. Estudiantes, médicos, maestros, profesores, todos los profesionales van a disfrutar del trabajo con estas láminas de categoría.



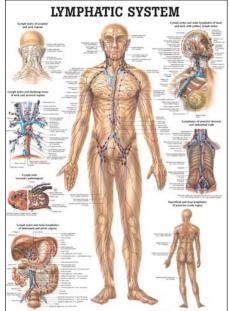








	The state of the s	
	Das Menschliche Skelett	
	- Lehrtafel, Format 70x100cm	TA03
	- Poster, Format 50x70cm	PO-03
	- Mini-Poster, Format 24x34cm	MIPO-03
	The Human Skeleton	
	- Chart, size 70x100cm	CH03
	- Poster, size 50x70cm	PO-03e
	- Mini-Poster, size 24x34cm	MIPO CH03
	Le Squelette Humain 70x100cm	PA03
	Lo Scheletro Umano 70x100cm	IT03
ā.	El Esqueleto Humano 70x100cm	ES03
	Szkielet 70x100cm	PL03
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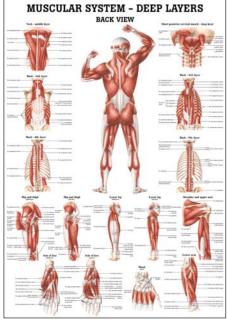


- Car	The state of the s	7 1
Lyn	nphsystem des Mensch	nen
- Le	ehrtafel, Format 70x100cm	TA09
- Po	oster, Format 50x70cm	PO-09
M	ini-Poster, Format 24x34cm	MIPO-09
Huı	man Lymphatic System	1
- Cl	hart, size 70x100cm	CH09
- Po	oster, size 50x70cm	PO-09e
Le	Système Lymphatique	70x100cm PA09
II S	istema Linfatico	
- 70)x100cm	IT09
- 50)x70cm	PO-09it
Sist	tema Linfático 70x100cm	n ES09
Ukł	ad Limfatyczny 70x100c	m PL09



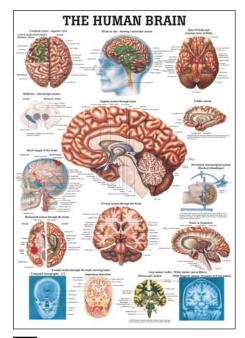
Tiefe Muskelschichten FrontansichtLehrtafel, Format 70x100cmTA36Poster, Format 50x70cmPO-36Mini-Poster, Format 24x34cmMIPO-36

Deep Muscles Frontal ViewChart, size 70x100cmCH36Poster, size 50x70cmPO-36e



Tiefe Muskelschichten Rückansicht
Lehrtafel, Format 70x100cm TA37
Poster, Format 50x70cm PO-37
Mini-Poster, Format 24x34cm MIPO-37

Deep Muscles Back View
Chart, size 70x100cm CH37
Poster, size 50x70cm PO-37e

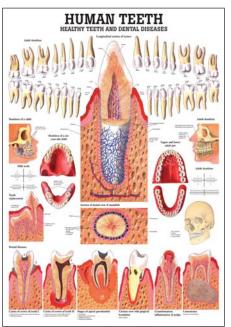


Das Menschliche Gehirn	
Lehrtafel, Format 70x100cm Mini-Poster, Format 24x34cm	TA14 MIPO-14
The Human Brain Chart, size 70x100cm	CH14
Mózg Człowieka 70x100cm	PL14











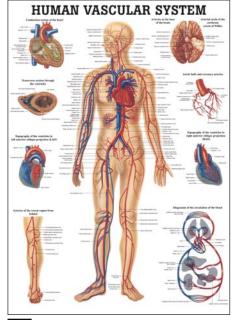
TA01

CH01

PA01

Healthy and Diseased Teeth Chart, size 70x100cm

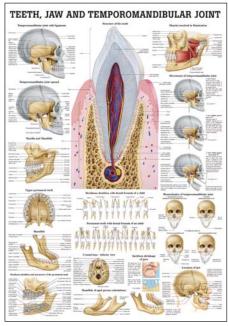
Les Dents 70x100cm



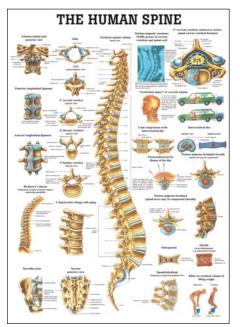
Gefäßsystem des Menschen			
- Lehrtafel, Format 70x100cm	TA06		
 Poster, Format 50x70cm 	PO-06		
 Mini-Poster, Format 24x34cm 	MIPO-06		
Human Vascular System			
- Chart, size 70x100cm	CH06		
- Poster, size 50x70cm	PO-06e		
- Mini-Poster, size 24x34cm	MIPO CH06		
Le Système Vasculaire 70x100cm PA06			
Sistema Vascolare Dell' Uomo			
- 70x100cm	IT06		
- 50x70cm	PO-06it		
Esquema del Sistema Circulat	orio		
- 70x100cm	ES06		

Układ Krwionośny Człowieka 70x100cm

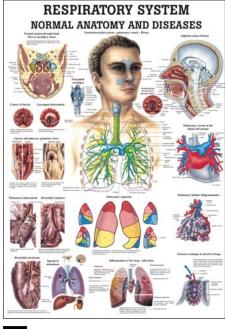
PL06



Zähne, Kiefer und Kiefergelenk	
Lehrtafel, Format 70x100cm	TA60
Mini-Poster, Format 24x34cm	MIPO-60
Teeth and Mandibular Joint	
Chart, size 70x100cm	CH60



	Die Wirbelsäule des Menscher	n
	- Lehrtafel, Format 70x100cm	TA07
	- Poster, Format 50x70cm	PO-07
	- Mini-Poster, Format 24x34cm	MIPO-07
	The Human Spine	
•	- Chart, size 70x100cm	CH07
	- Mini-Poster, size 24x34cm	MIPO CHO
	La Colonne Vertébrale 70x100cm	n PA07
	La Colonna Vertebrale	
	- 70x100cm	IT0
	- 50x70cm	PO-07i
	La Columna Vertebral 70x100cm	ES07
	Kregosłup Człowieka 70x100cm	PL0



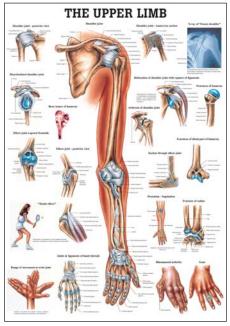
Atmungsorgane des Menschen
Lehrtafel, Format 70x100cm TA16
Mini-Poster, Format 24x34cm MIPO-16

Human Respiratory System
Chart, size 70x100cm CH16

Układ Oddechowy
Budowa Prawidłowa I Choroby
70x100cm

PL16





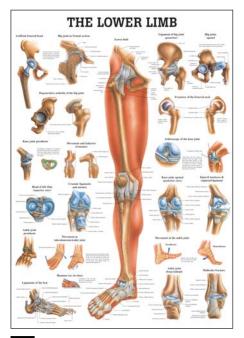


K The Upper Limb Chart, size 70x100cm CH13 Mini-Poster, size 24x34cm MIPO CH13

Le Membre Supérieur 70x100cm PA13 L' Estremità Superiore 70x100cm IT13

ES13 El Miembro Superior 70x100cm

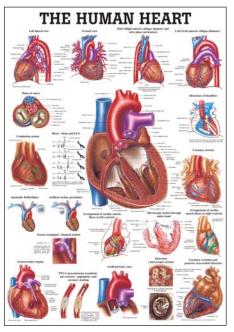
Kończyna Górna 70x100cm PL13



Die untere Extremität Lehrtafel, Format 70x100cm Mini-Poster, Format 24x34cm

The Lower Limb Chart, size 70x100cm CH08 Mini-Poster, size 24x34cm MIPO CH08

Kończyna Dolna 70x100cm



Das Menschliche Herz Lehrtafel, Format 70x100cm Mini-Poster, Format 24x34cm	TA12 MIPO-12
The Human Heart Chart, size 70x100cm	CH12
Le Coeur Humain 70x100cm	PA12
Il Cuore Umano 70x100cm	IT12
El Corazón Humano 70x100cm	ES12

PL12

Serce Człowieka 70x100cm

TA08

PL08

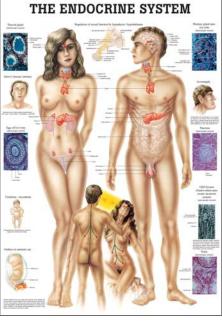
MIPO-08

DIGESTIVE TRACT NORMAL ANATOMY AND DISEASES

Verdauungsorgane des Menschen TA17 Lehrtafel, Format 70x100cm Mini-Poster, Format 24x34cm MIPO-17

🕌 Human Digestive Tract Chart, size 70x100cm CH17

Przewód Pokarmowy Anatomia Prawidłowa I Schorzenia 70x100cm PL17



Das Hormonsystem des Menschen Lehrtafel, Format 70x100cm TA15

Human Endocrine System Chart, size 70x100cm CH15

Układ Dokrewny 70x100cm

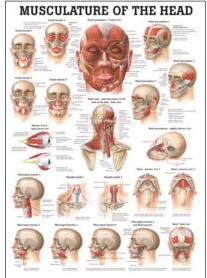


Schwangerschaft und Geburt Lehrtafel, Format 70x100cm TA18 Pregnancy and Birth Chart, size 70x100cm CH18

Ciąża I Poród 70x100cm

PL15

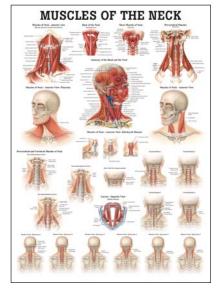
PL18



Poster, Format 50x70cm
Mini-Poster, Format 24x34cm

Head Muscles, Poster, 50x70cm

PO-47 MIPO-47 PO-47e



Poster, Format 50x70cm Mini-Poster, Format 24x34cm Neck Muscles, Poster, 50x70cm PO-48 MIPO-48 PO-48e



 Poster, Format 50x70cm
 PO-51

 Mini-Poster, Format 24x34cm
 MIPO-51

 Muscles Abdomen & Ribs, 50x70cm
 PO-51e

THE MUSCLES OF THE HUMAN ARM

THE MUSCLES OF THE HUMAN ARM

THE MUSCLES OF THE HUMAN ARM

TO SET 158

THE MUSCLES OF THE HUMAN ARM

TO SET 158

THE MUSCLES OF THE HUMAN ARM

TO SET 158

THE MUSCLES OF THE HUMAN ARM

TO SET 158

THE MUSCLES OF THE HUMAN ARM

TO SET 158

THE MUSCLES OF THE HUMAN ARM

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THE MUSCLES OF THE HUMAN ARM

TO SET 158

THE MUSCLES OF THE HUMAN ARM

TO SET 158

THE MUSCLES OF THE HUMAN ARM

TO SET 158

THE MUSCLES OF THE HUMAN ARM

TO SET 158

THE MUSCLES OF THE HUMAN ARM

THE MUSCLES OF THE HUMAN ARM

TO SET 158

THE MUSCLES OF THE HUMAN ARM

THE MUSCLES OF THE HUMAN

Poster, Format 50x70cm PO-54
Mini-Poster, Format 24x34cm MIPO-54

Muscles of the Arm, Poster, 50x70cm PO-54e

Note that the state of the stat

THE MUSCLES OF THE HUMAN HAND

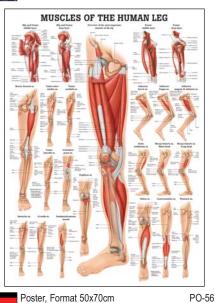
Poster, Format 50x70cm PO-55
Mini-Poster, Format 24x34cm MIPO-55

Muscles of the Hand, Poster, 50x70cm PO-55e

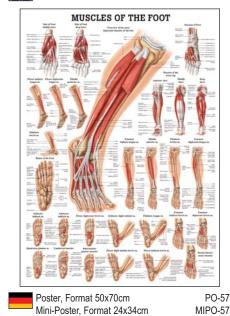
MUSCLES OF PELVIS, HIP AND BUTTOCK

PARTICLES OF PELVIS OF

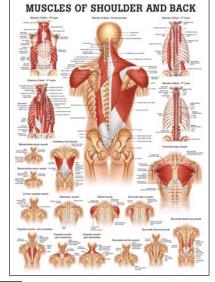
Poster, Format 50x70cm PO-53
Mini-Poster, Format 24x34cm MIPO-53
Pelvis/Hip/Buttock Muscles, 50x70cm PO-53e



MIPO-56



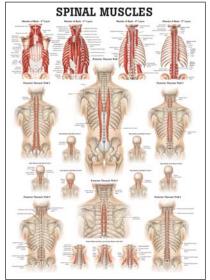
Muscles of the Foot, Poster, 50x70cm PO-57e



Poster, Format 50x70cm PO-50 Mini-Poster, Format 24x34cm MIPO-50 Muscles Shoulder & Back, 50x70cm PO-50e

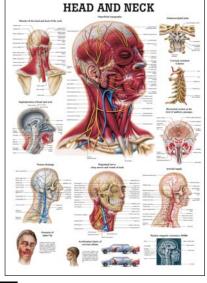
Mini-Poster, Format 24x34cm

Muscles of the Leg, Poster, 50x70cm PO-56e



Poster, Format 50x70cm PO-49
Mini-Poster, Format 24x34cm MIPO-49

Muscles of the Spine, 50x70cm PO-49e



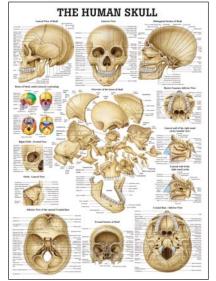
Kopf und Hals, 70x100cm TA19

Head and Neck, Chart, 70x100cm CH19
and Mini-Poster, 24x34cm MIPO CH19

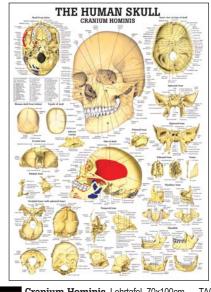


Rachen und Kehlkopf Lehrtafel, Format 70x100cm

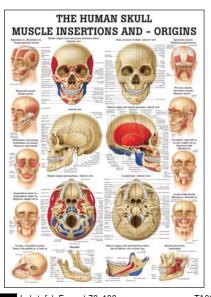
TA30



Schädelknochen, Lehrtafel, 70x100cm TA58
Mini-Poster, Format 24x34cm MIPO-58
The Human Skull, 70x100cm CH58



Cranium Hominis, Lehrtafel, 70x100cm TA0



Lehrtafel, Format 70x100cm TA66
Mini-Poster, Format 24x34cm MIPO-66

M.-Origins/Insertions Skull, 70x100cm CH66



Lehrtafel, Format 70x100cm

Mini-Poster, Format 24x34cm

MIPO-59

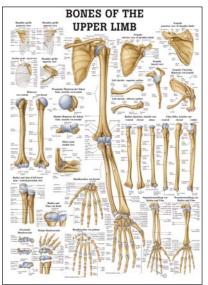
Hip and Hip Joint, 70x100cm

CH59



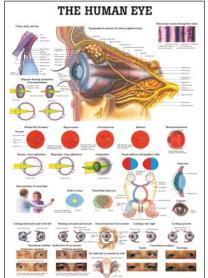
Lehrtafel, Format 70x100cm TA67
Mini-Poster, Format 24x34cm MIPO-67

Bones of the Lower Limb, 50x70cm PO-67e



Lehrtafel, Format 70x100cm TA63
Mini-Poster, Format 24x34cm MIPO-63

Bones of the Upper Limb, 50x70cm PO-63e

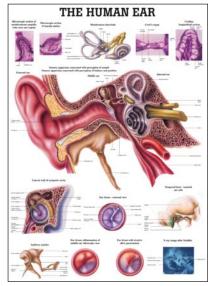


Das Menschliche Auge Lehrtafel, Format 70x100cm The Human Eye 70x100cm

TA11 CH11

TA29

CH29



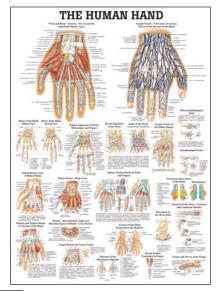
Das Menschliche Ohr Lehrtafel, Format 70x100cm The Human Ear 70x100cm

TA20 CH20

SKIN - HAIR - NAILS Normal Structure and some Diseases

Lehrtafel, Format 70x100cm Mini-Poster, Format 24x34cm Skin, Hair and Nails 70x100cm

TA21 MIPO-21 CH21



Die Menschliche Hand, Lehrtafel, Format 70x100cm The Human Hand 70x100cm Gesunde und Erkrankte Füsse,

HEALTHY AND DISEASED FEET

Lehrtafel, Format 70x100cm Healthy and Diseased Feet 70x100cm CH28 BLUTHOCHDRUCK

Bluthochdruck Poster, Format 50x70cm

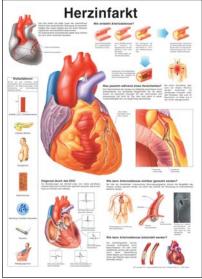
PO-32



Das Kniegelenk TA33 Lehrtafel, Format 70x100cm CH33 The Human Knee 70x100cm



Bänder und Gelenke des Menschen TA39 Lehrtafel, Format 70x100cm Joints and Ligaments 70x100cm CH39

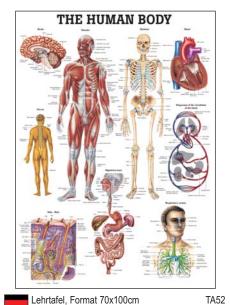


Herzinfarkt Poster, Format 50x70cm



MIPO-52

CH52



Final read to the second secon

Mini-Poster, Format 24x34cm

Vegetative Nervous System 70x100cm CH46

MIPO-46

TA24

VEGETATIVE NERVOUS SYSTEM



FEMALE MUSCULAR SYSTEM

Lehrtafel, Format 70x100cm TA35
Poster, Format 50x70cm PO-35
Female Muscular System 70x100cm CH35

Mini-Poster, Format 24x34cm

The Human Body 70x100cm

THE FEMALE BREA

THE FEMALE BREAST

Leaves in French - Manima hour or

Leaves in French - Manima hour o

Die Weibliche Brust
Lehrtafel, Format 70x100cm

TA34

The Female Breast 70x100cm

CH34

THE PROSTATE GLAND

Local of figure and the control of the control

Die ProstataTA62Lehrtafel, Format 70x100cmTA62The Prostate Gland 50x70cmPO-62e

RIDNEY AND URETER

Part of Harman and State of

Niere und Harnleiter
Lehrtafel, Format 70x100cm
Kidney and Ureter 70x100cm

REPRODUCTIVE ORGANS OF THE MALE

Separation of the same of the sam

Männliche Geschlechtsorgane
Lehrtafel, Format 70x100cm TA23

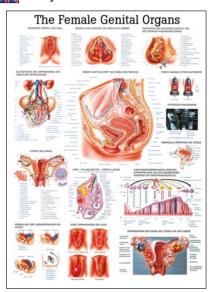
Male Genital Organs 70x100cm CH23

Urinary Bladder and Urethra

The state of th

Harnblase und Harnröhre
Lehrtafel, Format 70x100cm TA27

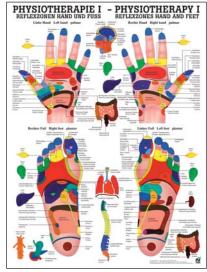
Urinary Bladder and Urethra 70x100cm CH27



Weibliche Geschlechtsorgane Lehrtafel, Format 70x100cm Female Genital Organs 70x100cm

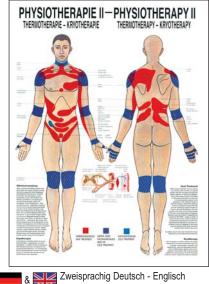
TA22

CH22

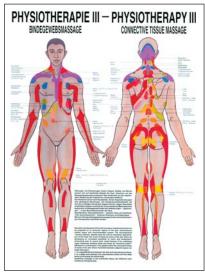


& Zweisprachig Deutsch - Englisch

Bilingual German - English
Poster 50x70cm PHYS-I



Bilingual German - English
Poster 50x70cm PHYS-II
Mini-Poster 24x34cm MIPO-PHYS-II

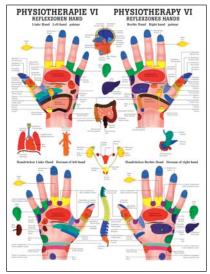


& Zweisprachig Deutsch - Englisch

Bilingual German - English

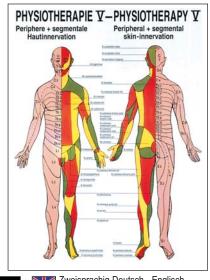
Poster 50x70cm PHYS-III

Mini-Poster 24x34cm MIPO-PHYS-III



& Zweisprachig Deutsch - Englisch

Bilingual German - English
Poster 50x70cm PHYS-VI
Mini-Poster 24x34cm MIPO-PHYS-VI



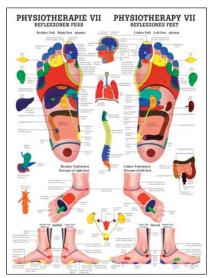
& Zweisprachig Deutsch - Englisch

Bilingual German - English
Poster 50x70cm PHYS-V
Mini-Poster 24x34cm MIPO-PHYS-V



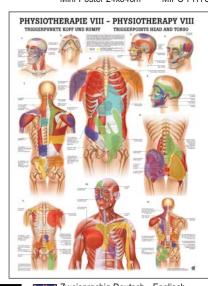
& Zweisprachig Deutsch - Englisch

Bilingual German - English
Poster 50x70cm PHYS-IV
Mini-Poster 24x34cm MIPO-PHYS-IV



Zweisprachig Deutsch - Englisch

Bilingual German - English
Poster 50x70cm PHYS-VII
Mini-Poster 24x34cm MIPO-PHYS-VII

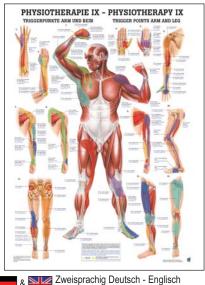


& Zweisprachig Deutsch - Englisch

Bilingual German - English
Poster 50x70cm PHYS-VIII

Mini-Poster 24x34cm

MIPO-PHYSVIII



& Bilingual German - English
Poster 50x70cm PHYS-IX
Mini-Poster 24x34cm MIPO-PHYS-IX

TA41

PO-41

MIPO-41

PO-41e



- Poster, Format 50x70cm

- Mini-Poster, Format 24x34cm

Dorn Therapy, Poster 50x70cm

ACUPUNCTURE AND DORN THERAPY

Meridiane und Dorntherapie

- Lehrtafel, Format 70x100cm TA44 - Poster, Format 50x70cm PO-44

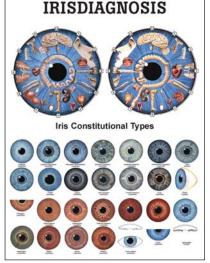
- Mini-Poster, Format 24x34cm MIPO-44 Dorn & Meridians, Poster 50x70cm PO-44e INTERACTIONS BETWEEN **TEETH AND ORGANS** TA75

Lehrtafel, Format 70x100cm Mini-Poster, Format 24x34cm

MIPO-75 Relationship Teeth & Organs Poster 50x70cm

PO-75e

HUMAN MUSCULAR SYSTEM



Poster, Format 50x70cm Mini-Poster, Format 24x34cm

Irisdiagnosis 50x70cm

PO-26 MIPO-26 PO-26e



Craniosacrale Osteopathie Lehrtafel, Format 70x100cm

- Mini-Poster, Format 24x34cm Cranial Osteopathy 50x70cm

TA61 MIPO-61 PO-61e



Flipchart Stand

We supply you with our flipchart stand for up to 25 laminated charts or Posters. Order No. "STA".

Please tell us your requested charts, because the stand is not suitable for selfmounting.



Lehrtafel, Format 70x100cm Mini-Poster, Format 24x34cm Lymphatic Drainage 50x70cm

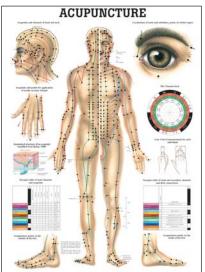
TA72 MIPO-72 PO-72e

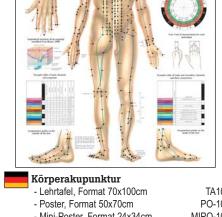


Lehrtafel, Format 70x100cm Mini-Poster, Format 24x34cm

MIPO-73 Taping Basic Techniques 50x70cm PO-73e







- Lehrtafel, Format 70x100cm	TA10
- Poster, Format 50x70cm	PO-10
- Mini-Poster, Format 24x34cm	MIPO-10
Acupuncture	
- Chart, Format 70x100cm	CH10
 Poster, Format 50x70cm 	PO-10e
Acuponcture Du Corps 70x100cm	PA10
Agopuntura Del Corpo	
- Chart, Format 70x100cm	IT10
Acupuntura Del Cuerpo 70x100cm	ES10
Akupunktura 70x100cm	PL10



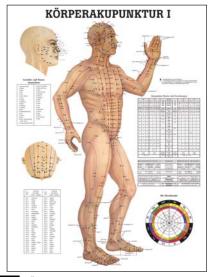
ACU10 Head Acupuncture Model

Soft vinyl model with all important head- and neck points and meridians.

This model is of Chinese origin and comes complete with text book in English and Chinese. Size: 20cm (8").



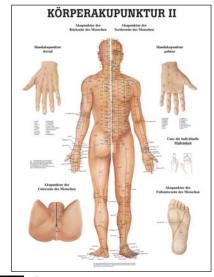
Zweisprachig Deutsch - Englisch Bilingual German - English PO-10/III Poster 50x70cm Mini-Poster 24x34cm MIPO-10/III



Körperakupunktur I Lehrtafel, Format 70x100cm

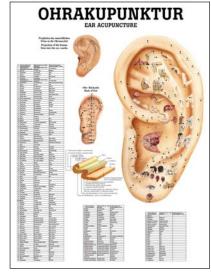
- Mini-Poster, Format 24x34cm

TA10/I MIPO-10/I



Körperakupunktur II - Lehrtafel, Format 70x100cm - Mini-Poster, Format 24x34cm

TA10/II MIPO-10/II



Zweisprachig Deutsch - Englisch Bilingual German - English Poster 50x70cm PO-25 Mini-Poster 24x34cm

MIPO-25 FUB-AKUPUNKTUR ACUPUNCTURE OF FOOT

Zweisprachig Deutsch - Englisch Bilingual German - English PO-10/IV

Poster 50x70cm Mini-Poster 24x34cm MIPO-10/IV ACUPRESSURE

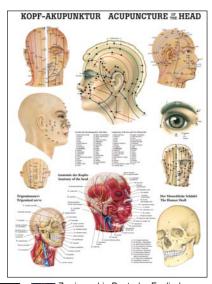
Poster, Format 50x70cm Mini-Poster, Format 24x34cm

MIPO-45

TA45

Acupressure 50x70cm

PO-45e



Zweisprachig Deutsch - Englisch Bilingual German - English PO-10/V Poster 50x70cm

Mini-Poster 24x34cm MIPO-10/V

STRETCHING III STRETCHING AND BENDING HIP, KNEE AND ANKLE



Lehrtafel, Format 70x100cm **TA68** MIPO-68 Mini-Poster, Format 24x34cm

Stretching Head, Neck and Shoulder CH68 Chart 70x100cm PO-68e Poster 50x70cm



Lehrtafel, Format 70x100cm Mini-Poster, Format 24x34cm

Stretching the Spine Chart 70x100cm Poster 50x70cm

TA69 MIPO-69 Lehrtafel, Format 70x100cm Mini-Poster, Format 24x34cm

Stretching the Hip Joints Chart 70x100cm Poster 50x70cm

EXERCISES FOR THE PELVIC FLOOR

TA70 MIPO-70

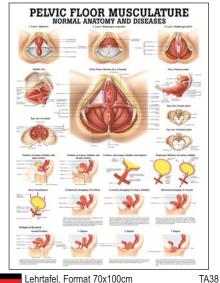
CH70 PO-70e

TA40



ACU11 **Acupuncture Ear**

Enlarged Ear Model (size 12x7cm, 3"x5") with all important acupuncture letters and numbers and reference booklet in English and Chinese. 12x7cm.



Lehrtafel, Format 70x100cm Mini-Poster, Format 24x34cm

Pelvic Floor Musculature - Chart 70x100cm - Mini-Poster 24x34cm

MIPO-38 **CH38** MIPO-CH38

CH69

PO-69e

Lehrtafel, Format 70x100cm Mini-Poster, Format 24x34cm

MIPO-40 Pelvic Floor Musculature Gymnastics

PO-40e Poster 50x70cm - Mini-Poster 24x34cm MIPO-CH40

DO'S & DONT'S FOR YOUR BACK



ACU12

Acupuncture Models

with all acupuncture points and meridians. Made of soft vinyl plastic and mounted on wooden base. Comes with instructional booklet in English and Chinese. Size is 45 cm (18").

Male ACU 12 ACU 13 Female



Lehrtafel, Format 70x100cm Mini-Poster, Format 24x34cm

Spinal Muscles Gymnastics - Poster 50x70cm - Mini-Poster 24x34cm

TA42 MIPO-42 PO-42e

MIPO-CH42

TA43

Lehrtafel, Format 70x100cm Mini-Poster, Format 24x34cm

MIPO-43 Right and Wrong for Your Back - Poster 50x70cm

MIPO-CH43 - Mini-Poster 24x34cm



PO-43e



_ehrtafel, Format 70x100cm Mini-Poster, Format 24x34cm The Human Skeleton

Poster 50x70cm

TA71 MIPO-71 PO-71e

Lehrtafel, Format 70x100cm

Diabetes Mellitus - Poster 50x70cm

TA78

PO-78e



Lehrtafel, Format 70x100cm Mini-Poster, Format 24x34cm

Chacra Anatomical Poster 50x70cm TA74 MIPO-74 PO-74e



BASIC YOGA

DIABETES MELLITUS

Mini-Poster, Format 24x34cm - Anatomical Poster 50x70cm TA76 MIPO-76 PO-76e

PO-80e



Lehrtafel, Format 70x100cm Mini-Poster, Format 24x34cm Pilates Basic 10 - Anatomical Poster 50x70cm

TA77 MIPO-77 PO-77e



Lehrtafel, Format 70x100cm Mini-Poster, Format 24x34cm **Workout for your Back** Anatomical Poster 50x70cm

TA79 MIPO-79 PO-79e



Lehrtafel, Format 70x100cm Mini-Poster, Format 24x34cm Workout for your Shoulder - Anatomical Poster 50x70cm



WORKOUT FOR YOUR CHEST

Lehrtafel, Format 70x100cm Mini-Poster, Format 24x34cm Workout for your Chest - Anatomical Poster 50x70cm

TA81 MIPO-81 PO-81e



3-Dimensional Charts

Some of our anatomical Wall Charts and Posters charts are now also available in 3D. The charts measure 54x74cm and are made of durable, leightweight, nontoxic, recyclable plastic. Please ask for availability of relief charts in english.



Deutsch: RD04 English: RR04



Deutsch: RD03 English: RR03



Deutsch: RD06 English: RR06



Deutsch: RD05 English: RR05



Deutsch: RD07 English: RR07

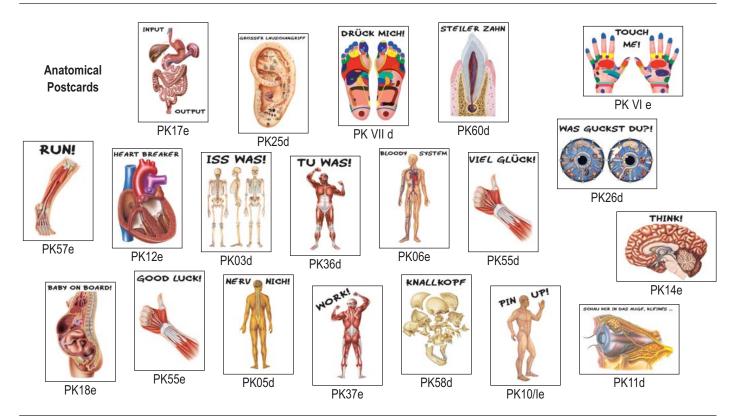


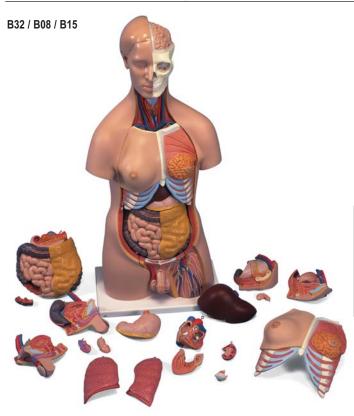
Mini-Poster-Sets

You can have your English Mini-Posters bound in a ring binder, as well.

You are free to choose 10 or 20 different motives:

- MIPO-Set10 10 Mini-Posters in a ring binder
- MIPO-Set20 20 Mini-Posters in a ring binder





B32 Dual-Sex Torso, 20-part

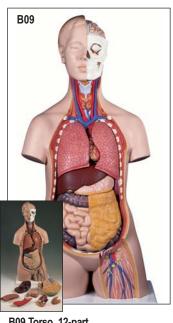
The quality of this torso is impressive, just like the price! Use it to answer all questions on internal human anatomy you ever had. It contains these removable components: 2-part head, female chest wall, 2 lungs, 2-part heart, stomach, liver with gall bladder, 2-part intestinal tract, front half of kidney, 4-part male genital insert, 3-part female genital insert with embryo, with torso guide. 87x38x25cm, 7,3kg

B08 Female Torso, 20-part

like B32, additionally featuring: 2 lungs, female chest wall, 3-part female genital insert with removable embryo, with torso guide, 87x38x25cm, 7.2kg

B15 Male Torso, 20-part

like B32, additionally featuring: 2 lungs with sternum and rib attachments, 4part male genital insert, with torso guide, 87x38x25cm, 7.2kg

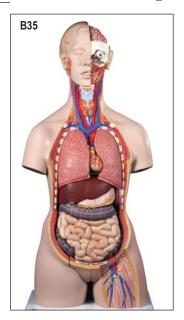


B09 Torso, 12-part

unisex, 2-part head, 2-part heart, 2 lungs, stomach, liver with gall bladder, 2part intestinal tract, front half of kidney, with guide. 87x38x25cm 4,6kg

B09/1 Torso, 10-part (not shown)

like B09, but without head. Supplied with torso-guide. 70x38x25cm, 4.1kg



B35 Dual Sex Super Torso, 28-part

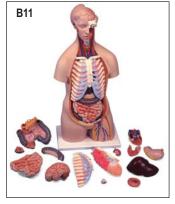
with opened back to study vertebrae. intervertebral discs, spinal cord, spinal nerves, vertebral arteries.

Removable parts:

7th thoracic vertebra, female chest wall, 6-part head, female breast cove-

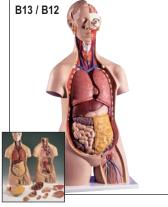
heart, 2-part stomach, liver with gall bladder, 4-part intestinal tract, front half of kidney, 4-part male genital insert, 3-part female genital insert with embryo, Comes with torso guide. 87x38x25cm, 7,6kg





B11 Unisex Torso, 16-part

removable parts: 3-part head, 2 lungs with sternum and rib attachments, 2part heart, stomach, liver with gall bladder, 4-part intestinal tract, front half of kidney, front half of urinary bladder. Supplied with torso guide. 87x38x25 cm, 6.8 kg

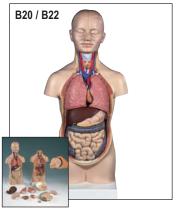


B13 Unisex Torso, 14- part

This popular school torso is supplied with the following removable parts: 3part head, 2 lungs, 2-part heart, stomach, liver with gall bladder, 2-part intestinal tract, front half of kidney, front half of urinary bladder. Supplied with torso guide. 87x38x25 cm; 5,9 kg

B12 Unisex Torso, 11-part

B13 without head, 70x38x25 cm, 5,5kg.



B22 Mini-Torso 12-part

half life-size. Removable: 2-head halves, brain half, 2 lungs, 2-part heart, stomach, liver with gall bladder, 2-part intestinal tract, guide, 54x24x18cm, 2,0kg

B20 Mini-Torso

B22 without head, 42x24x18cm, 1,9kg



B50/B51

brain, wall, lungs, stomaney, vhalf, 180x1

VA01 Muscular Figure, 37-part

Life size male model from the German Museum of Hygiene in Dresden shows the deep and superficial musculature. Parts: skull cap, 6-part brain, eyeball, breast and abdominal wall, both arms, 2-part larynx, 2 lungs, 2-part heart, diaphragm, 2-part stomach, liver with gall bladder, kidney, whole intestine system, bladder half, 2-part penis, 10 muscles, 180x110x50cm, 26.0kg

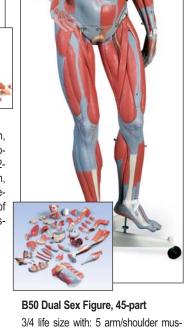


VA16 Muscle Torso, 27-part

B55 / B56

Life size, parts: skull cap, 6-part brain, eyeball with optic nerve, chest / abdominal wall, 2-part larynx, 2 lungs, 2-part heart, diaphragm, 2-part stomach, liver with gall bladder, complete intestinal tract with appendix, front half of kidney, half urinary bladder, 4 muscles, 95x60x35cm; 14.0kg

VA16



B53 Muscular Figure, 39-part

Life size, dual sex, shows muscles with nerves, vessels and bony structures on the left. Parts: 2-part head, brain half, sternocleidomastoideus muscle, 6-part arm (deltoid, biceps, triceps, long palmar muscle, brachioradial muscle), 5-part upper leg

muscle, muscle), 5-part upper leg (sartorius, gluteus maximus, rectus femoris, long head of biceps femoris muscle), 2lower (gastrocnemius), chest / abdominal wall with mammary gland, 2 lung halves, 2-part heart, liver with gall bladder, 2part stomach, half kidney, 4-part intestine set, 3-part female genital insert with embryo, 4-part male genital insert, 174cm, 28kg

B40 Muscle-Torso, 31-part

Dual-Sex. It depicts the superficial and deep muscles. Deltoid and gluteus maximus muscle are removable. You can also study the vertebrae, the spinal cord, spinal nerves and vertebral arteries, exchange the male and female genital inserts, investigate the internal structures of the brain etc. The following parts are removable: 6-part head, chest and abdominal wall with muscles, 7th thoracic vertebra, female mammary gland, gluteus maximus and deltoid muscle, 2 lungs, 2-part heart, 2-part stomach, liver with gall bladder, 4-part intestinal tract, front half of kidney, 3-part female genital insert with embryo, 4-part male genital insert. Supplied with torso

> guide. 87x38x25cm, 8,5kg



B56 Female Figure, 21-part

1/2 life-size, 5 arm- and 8 leg muscles, detachable abdominal wall, 400 numbered structures, 84x30x30cm, 4,1kg

B55 Dual Sex Figure, 33-part

like B56, but with internal organs: 2-part heart, 2-part brain, 2 lungs, 2-part male and 2-part female genital inserts, abdominal wall. 400 structures, 5,0kg 3/4 life size with: 5 arm/shoulder muscles, 8 leg/hip muscles, 2-part heart, 5-part head, 2-part lungs, 2-part stomach, 4-part male and 2-part female genital inserts, detachable arms, leg, head, and abdominal wall. Model depicts deep and superficial musculature, major nerves, vessels, tissues and organs. The internal organs are removable: Calvarium, 3-part removable brain, liver, gall bladder, bile duct, appendix, stomach lungs, heart, kidney. With key card and more than 600 numbered structures, 138x50x32 cm, 12,4 kg

B51 Female Muscle Figure, 23-part

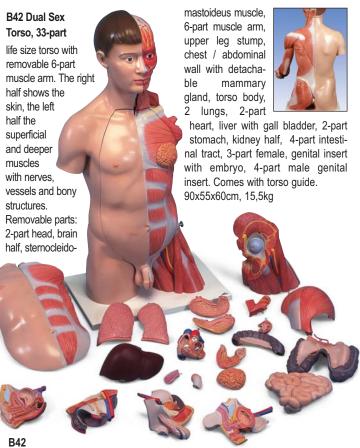
Like B50, but without internal organs, brain and male genital inserts, 11,2kg

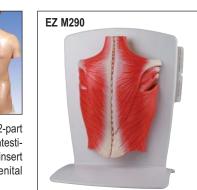


B59 Mini Muscular Figure, 2-part

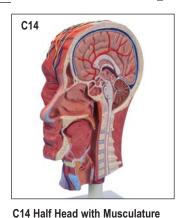
1/3 life size, shows superficial musculature. Removable chest plate, on base, 57x25x18cm, 2,1kg.

B53

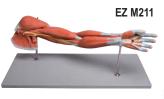




EZ M290 Muscles of the back superficial, deep and deeper muscles of the back, 6-parts, 22x27x16, 1,1kg



shows outer, superficial and internal (median section) structures of head and neck, on stand. 22x18x46cm, 1,1kg



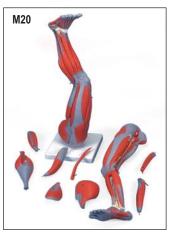
EZ M211 Muscle Arm 7-part, life size, on base, 72x18x10cm, 3,8kg



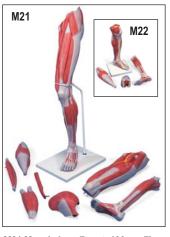
life size, 6-part, on base, 70cm, 3,0kg



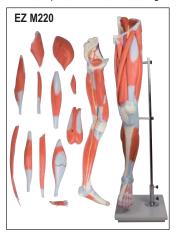
3/4 life size, 6-part, model shows superficial and deeper muscles.



M20 Muscle Leg 3/4 life size, 9-part, on stand. 77x26x26cm, 4,0kg



M21 Muscle Leg, 7-part, 100cm, 7kg M22 Lower Leg, 3-part, 58cm, 2,6kg both life size, on base



EZ M220 Muscle Leg 13-part, life size, on base, 103x19x17cm, 9,7kg

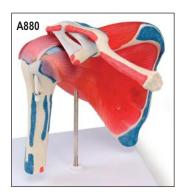


12-part, colour coded and raised areas indicate muscle origins (red) and insertions (blue) on femur, tibia, fibula, 33x17x17cm, 0,9kg



A883 Elbow Joint

8-part, colour coded and raised areas indicate muscle origins (red) and insertions (blue) on femur, tibia, fibula, 25x41x25cm, 1,2kg



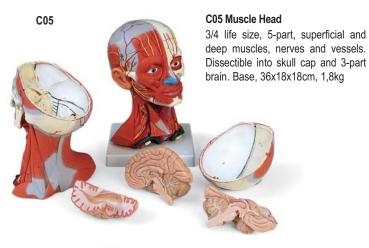
A880 Shoulder Joint

with rotator cuff, 5-part, removable muscles, muscle origins in red colour and muscle insertions in blue colour, 18x18x24cm, 0,85kg



A881 Hip Joint

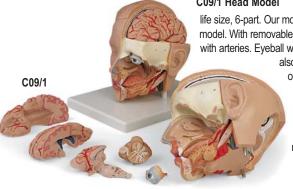
7-part, removable muscles, muscle origins in red colour and muscle insertions in blue colour, 18x32x18cm, 1,5kg





C20 Brain with Arteries, 9-part

removable basilar artery. Parts: Frontal with parietal and temporal with occipital lobes, half brain stem, half of cerebellum, on base, 16cm, 0,9kg



C09/1 Head Model

life size, 6-part. Our most detailed head model. With removable 4-part brain half with arteries. Eyeball with optic nerve is also removable and

> one side exposes nose, mouth cavity, pharynx, occiput and skull base. On removable base. 19x23x22cm, 1,0kg

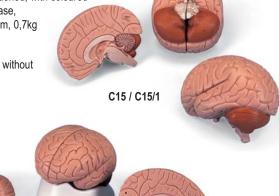
C15 Brain, 2-part

medially sectioned, with coloured details, on base, 15x14x17,5cm, 0,7kg

C15/1 Brain

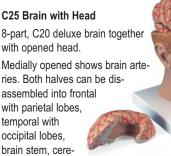
C16

like C15, but without painting

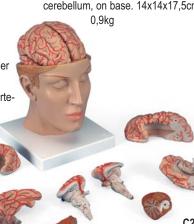


C16 Brain, 4-part, medially divided

handpainted, numbered, dissectable into: frontal/parietal lobes, brain stem with temporal and occipital, lobes, 1/2 cerebellum, on base. 14x14x17,5cm,



bellum. On base. 15x15x23cm, 1,6kg



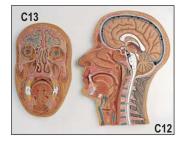
C07 Head with Neck, 4-part life size, shows the muscles with nerves, vessels, bony struc-

tures, 1/2 brain, on base, 28x19x23cm 2,2kg



C22 Brain, 8-part, dissectible like C17

paintings: Pre and postcentral region, Broca and Wernicke areas, Heschl's gyrus, brain nerves and ventricles, on base.



C13 Head Median & Frontal Section on base, 41x31x5cm, 1,45kg

C12 Median Section of the Head Relief on base, 26x33x5cm, 1,0kg



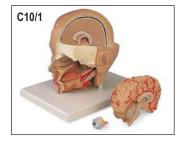
C17 Brain, 8-part, medially divided

Frontal with parietal lobes, temporal with occipital lobes, half of brain stem, half of cerebellum, base, 14x14x17,5cm, 0,9kg



DY13 Deluxe brain regions model

4-part, 2-times life size, with english labeling, 23x20x30 cm, 2,4kg



C10/1 Head Model, 3-part

life size, removable brain half with arteries, eyeball and optic nerve, on base, 19x23x22cm, 1,1kg

C07

rudiger-enotomy



EZ M26 Rheumatic Hand life size, 1-part. Shows the effects on joints and muscles. 14x24x4cm, 0,57kg



EZ M260 Hand Model life size, 1-part. 14x24x4cm, 0,57kg



with ligaments and carpal tunnel, 3-part, 30x14x10cm, 0,3kg



M34 Foot Skeleton with ligaments, 7-part, 23x18x30cm, 0,6 kg



3-part, full size. Shows bones, muscles, tendons, ligaments, nerves, and arteries of superficial and deep palmar arches. Palmar aponeurosis and

plate of superficial tendons removable, 28,5x13x6,5cm, 1,2kg



M31 Pes Cavus, 13x23x10cm, 0,4kg

Feet, life size: **M30 Normal Foot** Pes, 13x24x9cm, 0,4kg

M31 Flat Foot Pes Planus, 12x24x10cm, 0,4kg

M32 Hollow Foot



muscles, shows bones, muscles, tendons, ligaments, nerves, arteries and veins. 23x26x19cm, 1,1kg

M18



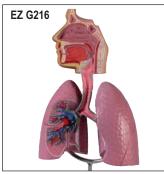
M33/1 Hand with Ligaments and Muscles

4 part, dorsal side shows the extensor muscles, palmar face shows inner hand in three layers. The first two are removable to allow a detailed study of the deeper anatomical layer.

33x12x12cm, 0,4kg

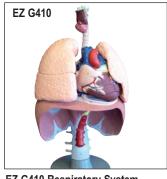


M19 Finger Structure Model on base, 19,5x13x19cm, 0,5kg



EZ G216 Respiratory System 1/2 life size, 16x13x28cm, 0,4kg



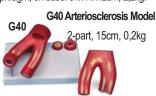


EZ G410 Respiratory System

life size, with dissectible heart. With stand, 41x23x19cm

G15 Lung Model with Larynx, 7-part

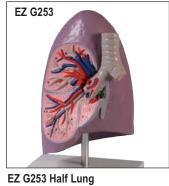
Removable: 2-part larynx, trachea with bronchial tree, 2-part heart, subclavian artery and vein, vena cava, aorta, pulmonary artery, oesophagus, 2-part lung, diaphragm, on base. 31x41x12cm, 2,2kg.



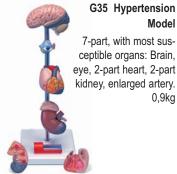


EZ G52 Lung Diseases

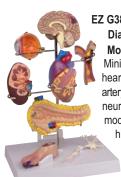
shows healthy and diseased structures, 11x14x21cm



natural size, 14x12x23cm, 0,3kg



Model 7-part, with most susceptible organs: Brain, eye, 2-part heart, 2-part kidney, enlarged artery. 0,9kg

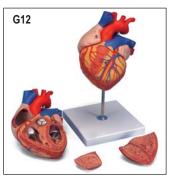


EZ G38 Typ II **Diabetes** Modell Mini-brain, eye, heart, kidney, artery, pancreas, neuron und foot model, 25cm high



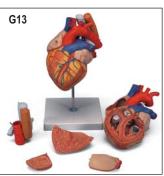
G08 Classic Heart, 2-part

3/4 life size, front heart wall is detachable, with chambers, valves, veins and aorta, on stand, 19x12x12cm, 0,3kg



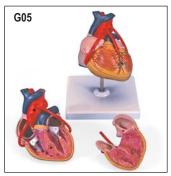
G12 Heart, 2-times life size, 4-part

2-times life size. Atrium walls and front heart wall are removable. On stand. 32x18x18cm, 1,3kg



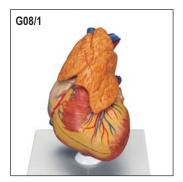
G13 Heart with Oesophagus & Trachea

2 times life size, 5-part, like G12, but additionally depicts upper section of oesophagus, upper bronchi and ascending aorta, on stand, 32x18x18cm



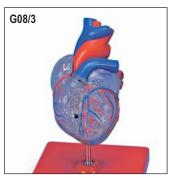
G05 Heart with Bypass, 2-part

Like G08, but including venal bypasses to the right coronary artery, to the ramus interventricularis anterior and to the ramus circumflexus of the left coronary artery, on stand, 19x12x12cm, 0.35kg



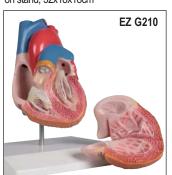
G08/1 Heart with Thymus, 3-part

Same features as G08, however including thymus. 20x12x12cm, 0.3kg



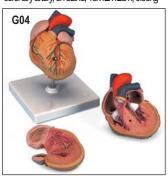
G08/3 Transparent Heart, 2-part

Same features as G08, but transparent complete conducting system is represented in colour, on stand. 19x12x12cm, 0,2kg.



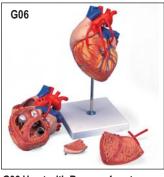
EZ G210 Heart, 2-parts

Small heart model. Front heart wall is detachable, with chambers, valves, veins and aorta, on stand. On base 8x8x14cm, 04kg



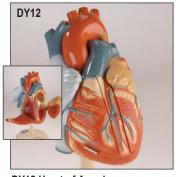
G04 Ventricular Hypertrophy Heart

(LVH), 2-part, like G08, but shows effects of increased heart activity. 20x15x16cm, 0,45kg



G06 Heart with Bypass, 4-part

2-times life size. Shows: inner chambers, venal bypass to the ramus posterolateralis of the right coronary artery, to the ramus interventricularis ant. of the left coronary artery with branching to the ramus diagonalis as well as a bypass to the ramus circumflexus of the left coronary artery.



DY12 Heart of America

2-times life size. Handpainted, unbreakable vinyl model. Three hinged portals allow access to heart chambers and valves. With 63 number-coded cardiac structures. On wooden stand, 18x18x38cm



W16001 Functional Circulatory System

Schematic model. Coloured water flows through transparent veins, arteries, capillaries and heart chambers. Different colours portray the oxygenation / deoxygenation, on base, 36x16x38cm, 1.5kg



G01 Heart Model, 5-part

original reproduction of a real human heart. 25x21x13cm, 1,52kg



G01/1 Heart Model

didactically prepared original reproduction of a real human specimen with magnetic connections, 13x19cm, 0,6kg



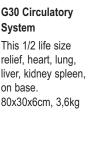
VD253 Heart

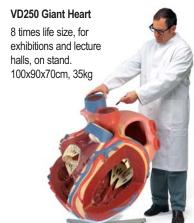
7-part, removable: oesophagus, trachea, superior vena cava, aorta, front heart wall, upper half of the heart. On base. 20x15x17cm, 1,1kg



G30 Circulatory

relief, heart, lung, liver, kidney spleen, on base. 80x30x6cm, 3,6kg





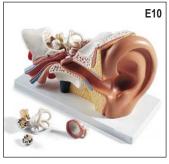
VD251 Heart on Diaphragm

3 times life size, 10-part. Removable: Oesophagus, trachea, superior vena cava, aorta, pulmonary artery stem, both atrium walls, both ventricle walls. 41x33x28cm,

For better understanding human anatomy ...

E11

rediger-onetomy



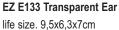
E10 Ear, 3-times life size, 4 part

Representation of outer, middle, inner ear. Removable: Eardrum with hammer,



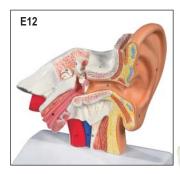
E11 Ear, 3 times life size, 6 part

Same as E10. Representation of outer, middle, inner ear, additionally with two removable bone sections to close the middle and inner ear, on base. 34x16x19cm, 1,55kg



EZ E25 Child Ear

1,5-life-size. With otitis. 12x10x9cm, 0,5kg



E12 Desktop Ear

1,5 lif size. Representation of outer, middle, inner ear, 1-part, on base, 14x10x14,7cm, 0,35kg



E13 Auditory Ossicles

Life size. In transparent plastic



E20 Nose with Paranasal Sinuses, 5-part

1,5-times life size, with removable transparent skin. Model illustrates the structure of the nose with the paranasal sinuses. 26x19x24cm, 0,8kg





G21 Larynx, 2 times life size, 7-part

Medially sectioned model shows: Larynx, hyoid bone, windpipe, ligaments, muscles, vessels, nerves, thyroid gland. Thyroid cartilage, 2 muscles and 2 thyroid gland halves are removable. On stand. 12x12x22cm, 0,5kg



G22 Larynx, 2-part

This model shows most of the same features as G21, but only divisable into 2 halves. On stand. 9x9x14cm, 0,15kg



2.5 times life size. removable: epiglottis, Additionally representing the following structures: Hyoid bone, cricoid cartilage, thyroid cartilage, thyroid, parathyroid



DY11 Head and Neck, 5-parts

G20 Functional Larynx

vocal cords and arytenoid cartilage. glands, on stand, 14x14x28cm, 0,8kg



J10



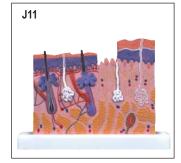
J10 Skin Section, 70 times life size

Relief: hair follicles, sweat glands, receptors, nerves ...



26x33x5cm, 1,0kg J14 Skin Sections microscopic structure

10x13x14cm, 0,35kg

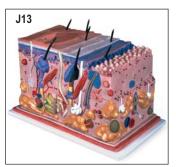


J11 Skin Sections, 40 times full-size

Relief: hair follicles, sweat glands,

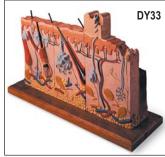


J15 Skin Cancer in 6 Stages, 8-times life size 14x10x11,5cm, 0,2kg



J13 Skin, Block Model

70 times full size. Shows skin in 3-D. Skin layers are differentiated. Also shown: hair, sebaceous, sweat glands, receptors, nerves and vessels. Mounted on baseboard. 44x24x23cm, 3,6kg



DY11

DY33 Human Skin with Burn **Pathologies**

75 times life size. Front with normal skin, back illustrates the progressive severity of injury caused by burns in 3 stages. On wooden base, 46x25x8cm, 2,75kg

For better understanding human anatomy ...



F10 Giant Eye, 5 times full-size, 6-part Removable parts: Upper half of the sclera with cornea and eye muscle attachments, both halves of the choroid with iris and retina, lens, vitreous humour, on base, 13x14x21,cm, 0,6kg



F11 Eye, 5-times life size, 7-part Like F10, but on base of bony orbit



F15 Eye, 3-times life size, 6-part Removable parts: Upper half of the sclera with cornea and eye muscle attachments, both halves of the choroid with iris and retina, lens, vitreous humour, on base, 9x9x15cm, 0,1kg

D20 Dentition Development natural cast, 4 different stages: New born, approx. 5-year old child,

approx. 9-year old child, young adult, on base. 33x10x20cm, 0,5kg

D20



F13 Eye in Bony Orbit, 7-part 3-times life size. Like F10 but shows eyelid, lacrymal system and more. On base of bony orbit, 18x26x19cm, 1,1kg



F12 Eye, 8-part



Like F11, but with eyelid and lacrymal system, 20x18x21cm, 1,2kg



D16 Dental Care Model with Brush 3-times life size, 18x23x12cm 1,5kg



natural size, healthy and deseased teeth, with roots of teeth



D10 Classic Tooth Model Series

5 representative types of adult dentition (D10/1 - D10/5), individually mounted on removable stands, 23-29cm, 2kg

D10/1 Lower Incisor, 2-part Longitudinal section, on base

D10/2 Lower Canine, 2-part Longitudinal section, on base

D10/3 Lower Single-Root Pre-Molar 1-rooted, 1-part

D10/4 Lower Twin-Root Molar

2-rooted, showing caries attack, 2-part

D10/5 Upper Triple-Root Molar, 3-part 3-rooted, 3-parts, Longitudinal section, on base



D25 Half Lower Jaw

D25

3-times life size, 6-part, lower left jaw. Removable section to expose tooth roots, spongiosa, vessels and nerves. Canine and first molar removable. On base, 35x18x36cm, 1,2kg



D15 Giant Molar with Dental Caries

15 times life-size, 6-part, contains removable pulp and three tooth inserts with different stages of advanced caries, on stand, 24cm, 1,5kg



T12010 Tongue Model

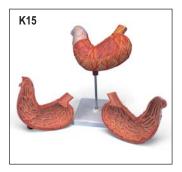
2,5-times life size, 4-part, shows sublingual and submandibular gland on the right side of the tongue, on base. 23x17x16cm, 0,8kg



D26 Dental Diseases

2-times life size, 21 parts, 16 removable teeth, diseases: Dental plaque, dental calculus (tartar), periodontitis, inflammation of the root, fissure, approximal and smooth surface caries

rediger-onotomy



K15 Stomach, 2-part

shows layers of stomach wall, lower oesophagus, vessels, nerves. The front half of stomach is removable. On stand. 25x19x12cm 0.6kg



K21 Digestive System

3-part. life size, transverse colon and front stomach wall are removable. 81x33x10cm, 4,4kg

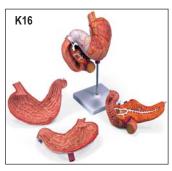
K20 Digestive System (no picture) 2-part. Like K21, however without removable stomach half. 81x33x10cm, 4,3kg



K09 Basic Kidney Section3 times full-size,
8,5x19x26cm,
0,9kg

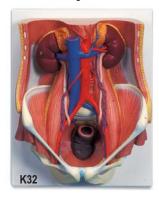


EZ K19 Reflux Diseases4-parts, shows stadiums of reflux diseases. 10x7,5x2,5cm



K16 Stomach, 3-part

Like K15, but with removable duodenum and pancreas. On stand. 25x22x12cm, 0,8kg



K32 Dual Sex Urinary System, 6-part

One front half of kidney is removable. With changeable male (bladder and prostate, front and rear half) and female insert (bladder, womb and ovaries, 2 lateral halves). Numbered, on base. 41x31x15cm, 2,3kg



K11 Kidney Section, Nephrons, Blood Vessels and Renal Corpus

3 models (K10, K10/1, K10/2), on base. 29x52x9cm, 2,8kg





EZ K218 Esophagus Diseases life-size, shows different diseases of the esophagus



K18 Diseases of the Oesophagus

Represented: Reflux oesophagitis, Ulcer, Barrett's Ulcer, Oesophageal carcinoma, Oesophageal varices, Hiatus hernia. On base. 14x10x19cm, 0,2kg



K12 Kidney with Adrenal Gland 2-parts, with renal and adrenal vessels, on stand, 20x12x12cm, 0,9kg



K22/1 Kidneys with
Vessels, 2-part
Natural size. Kidney
front half removable
21x18x28cm,
1,0kg

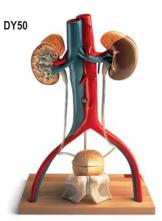


EZ K227 Hemorrhoids2-times life-size, shows hemorrhoids in stadium I and II. 17x12x10cm



K17 Stomach with Ulcers

half life size. Stomach section with oesophagus shows: erythematous gastritis, erosive gastritis, hemorrhagic gastritis, healing stage with scar formation, atrophic gastritis, hypertrophic gastritis, bleeding ulcer, perforated ulcer. Additional relief model with further representations. On base, 14x10x17cm, 0,3kg



DY50 Free standing male Urinary System

shows: kidneys, adrenal glands, abdominal aorta, inferior vena cava, iliacal vessels, ureter, upper half of bladder and prostateon, wooden base, 51x33x20cm

EZ K285 Colon with Diseases

smaller than life-size, removable, on base.

K22/2 Rear Organs of Upper Abdomen On base. 23x12x20cm, 0,55kg



K22/3 Kidneys with Rear Organs of Upper Abdomen 3-parts

K22/2, K22/3



EZ K245 Female Bladder life-size, 16x15x4cm, 0,6kg

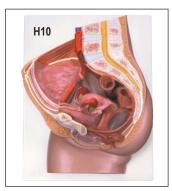


H11 Male Pelvis

2-part, medially sectioned. Rectum is removable, on base, 41x31x17cm, 2,5kg

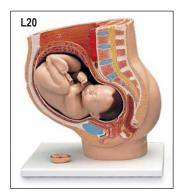


L15 Embryo 25 times life size, on base.



H10 Female Pelvis

2-part, medially sectioned. Genital organs partly removable, 41x31x20cm, 2,2kg



L20 Pregnancy Model, 3-parts

Median section through the female pelvis during the 40th week of pregnancy with removable foetus. 38x25x40cm, 3,8kg



L31 Female Pelvis Skeleton

with genital organs, flexibly mounted, on base, 33x26x18cm, 2kg

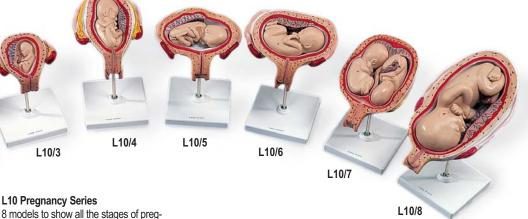


12x12x23cm, 0,3kg



L10/2

nancy development. 12x12x19cm, 3,2kg





L10/1

H20/2 Female Pelvis

with ligaments, 3-part, 19x27x19cm, 1,0kg



H20/3 Female Pelvis

additional with muscles & organs, 4part, 19x27x19cm, 1,3kg



H20/4 Female Pelvis

with vessels, nerves, pelvic floor, 6part, 19x27x19cm, 1,6kg



L30 Childbirth Pelvis

33x26x18cm, 1,8kg



EZ L280 Cross Section of the **Female Breast**

natural size, shows also different diseases, 10x16x8cm, 0,4kg



EZ L261 Model of the Uterus

natural size, handpainted, on base, 23x16x6cm, 0,5kg



EZ L262 Uterus with Diseases

natural size, shows different diseases, handpainted, on base, 23x16x6cm, 0,5kg



EZ H224 Prostate Diseases

half natural size, sagittal section of a male pelvis, 13x16x2cm

rudigar-enotemy

EZ 4701





This average European adult skull can be disassembled into 22 single bones. During development of this model we have digitalized a real human skull, idealized and adjusted it to the standard anatomy. This distinguishes it remarkably from almost all competitor's products. Stable parts with convenient magnet connections make handling of the product a child's play. The detailed bones do not need any complicated pins to be stuck into holes, they almost slide into position, guided by almost realistic bone sutures and held by magnets. Using this technology we have almost completely avoided the use of connection pins like in other models. Because of the excellent anatomy and ease of usage this model is the perfect tool for Osteopaths.

EZ 4701 / EZ4708 Magnetic Skull

The following bones are represented:

- Parietal bone left and right
- Occipital bone
- Temporal bone left and right
- Sphenoid bone
- Frontal bone
- Ethmoid bone
- Vomer
- Palatine bone, left and right
- Inferior nasal concha left and right
- Maxilla with teeth, left and right
- Lacrimal bone left and right
- Nasal bone left and right
- Zygomatic bone left and right
- Mandible with teeth

Comes with key and CD

EZ 4701 skull, white colour EZ 4708 skull, didactic colours

A290

A290 / A291 Skull, 22-part

This high quality natural cast made of durable, dimensionally stable plastic reveals the complex structure of the human skull in an exceptionally clearly way. The 22 individual bones can be firmly and precisely assembled at the well defined skull sutures using robust inconspicuous connectors. This means that the skull can be handled without falling apart, which differentiates it from alternative wobbly models with magnetic connectors. The perfectly interlocke sutures illustrate the adhesion of a genuine human skull very realistically. The bones are didactically dyed in nine lasting colours for ease of identifying the various skull sections. Pairs of bone plates are the same colour.

The skull consists of the following individual bones: Parietal bone (left and right), Occipital bone, Frontal bone, Temporal bone (left and right), Sphenoid bone, Ethmoid bone, Vomer bone, Zygomatic bone (left and right), Upper jaw (maxilla) with teeth (left and right), Palatine bone (left and right), Nasal concha (left and right), Lacrimal bone (left and right), Nasal bone (left and right), Lower jaw (mandible) with teeth.

This popular model is produced using accurate casts of the individual bones of a genuine "exploded" skull of European origin and is ideally suited for training osteopaths as well as other professionals. 21x14x16cm, 0,7kg

A290 White Coloured Skull, 22-part A291 Didactic Coloured Skull, 22-part





Unique high quality model! You can transfer structures from the transparent half to the bony half. On the transparent skull half the paranasal sinuses can be located from outside, since these are marked in different colours: maxillary sinus (yellow), ethmoidal cells (orange), frontal sinus (green), sphenoidal sinus (purple). Cranial sinuses and neck and face arteries are shown in colour: sinuses of dura mater (blue), common carotid artery, external and internal carotid artery and branches of the meningeal artery (red). One brain half, which is also visible through the skullcap, allows visualization of the position of the brain and the course of the sinuses. The periodontal pockets and tooth roots can be seen through the transparent jaw. The lower jaw is mounted flexibly to demonstrate the masticator movements.

The skull is mounted on a cervical spine and can be disassembled into both halves of the skullcap, the left half of the base

of skull, the nasal septum, the complete mandible and brain half, 35x18x18cm, 1.0kg





A282 Transparent / Bony Skull, 8-part

The right, transparent skull half allows the study of important anatomical details, such as the location of the paranasal sinuses. In combination with the left, bony skull half, a direct transfer of the invisible structures is possible. The jaw allows an view onto the periodontal pockets and roots. The teeth are removable. External masticator muscles are represented on the bony skull half. The lower jaw is mounted flexibly. 16x14x21cm, 0,54kg



A281 Bony Skull, 6-part

This detailed natural cast shows a complete midsagitally sectioned skull. It can be disassembled into both halves of the skullcap and the base of skull, the nasal septum and the complete mandible. To demonstrate masticatory movement, the lower jaw is mounted flexibly. This is the world's best series made skull replica. 16x14x21cm, 0,5kg





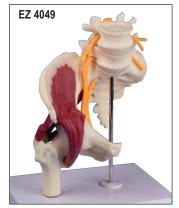
A227 Model "Correct Lifting"

Model shows the movement of the spine while lifting correct and incorrect. On base, 28x21x21,5cm, 1,4kg



EZ 4030 Osteoporosis Femur Head

Model shows the difference between a healthy and a diseased bone (osteoporosis and broken leg). Removable, on base.



EZ 4049 Muscle Hip with Sciatica

life-size, Model shows muscles of front and back between pelvis and femur as well as the sciatical nerve.



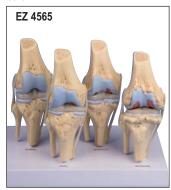
EZ 1115 Hip-Implant-Model

3 small hip models, flexible and removable. With stand. 34x12x19cm, 1,1kg



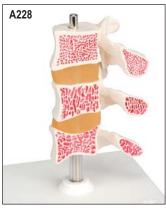
EZ 4400 Funktional Model of a Herniated Disc

double life-size.Model shows a prolapsing intervertebral disc under pressure.



EZ 4565 Stadiums of Osteoarthritis

4 knee models in 3/4 natural size with different stadiums of bone degeneration, on base. 16x26,5x17cm, 1,1kg



A228 Osteoporosis Model

3 medially divided lumbar vertebrae with discs. Shows healthy bone / osteoporotic bone / advanced osteoporotic bone structure with flattened plates, deformation and decreased mass. 16x12x16cm, 500gr.



EZ 1125 Knee-Implant-Model

3 small knee models, flexible and removable. With stand. 34x11,5x 16cm, 0,4kg



A208.3 Funktional Model of a Herniated Disc

Model shows a prolapsing intervertebral disc under pressure. 12x11,5x9cm, 0,6kg



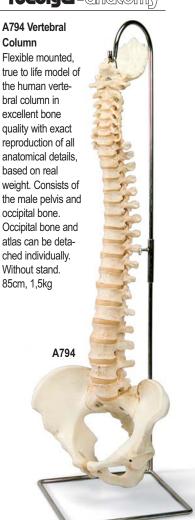
EZ M227 Shoulder Osteoarthritis

4 shoulder models in 3/4 natural size with different stadiums of bone degeneration, on base. 27x15x15cm, 0,7kg



A795 Stages of Disc Prolapse and Vertebral Degeneration

This model gives a very clear illustration of lumbar vertebrae with intervertebral discs, comparing healthy and a degenerative condition. Both disc prolapse and protrusion, with associated changes to the vertebra are depict ed. The model can be disassembled into its components (vertebral bodies, intervertebral discs and spinal nerves). 22cm, 0,5kg





DY06 Degenerative Lumbar Set

Model shows bone and disc degeneration of L4/L5 in 4 stages: normal, herniated, beginning and serious bone degeneration. 8,5cm, 0,5kg





A790 Bonelike 7 Cervical Vertebrae on base, 30x21x6cm, 0,2kg

A792 Bonelike 5 Lumbar Vertebrae on base, 30x21x6, 0,3kg

EZ 4062



EZ 2700 Adolescent Skeleton

Pristine examples of a adolescent skeleton. The developing skeleton is very different from adult skeletons -- the numerous ossification centers and growth plates can dramatically change the appearance of individual bones. Suitable for learning how to assess and gauge the degree of skeletal maturation. The specimen may serve as a useful reference tool during the evaluation of individual cases. Stand included. 154cm

EZ 2800 Child Skeleton, 5 year old

First class cast of a real human child skeleton. All bones are represented in high detail. All structures are reproduced detailed; special coloring makes the bones look very realistic and difficult to distinguish from real bones. Arms and legs do have limited range of motion, the skull can be removed. Supplied with stand, 95cm

EZ 2870



EZ 4062 Healthy / osteoporotic bone structure comparison model

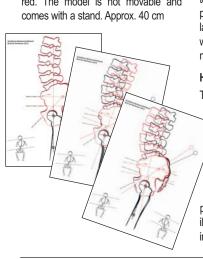
This highly enlarged model of the bone structure shows healthy structure on one side and structure with osteoporotic changes on the other side. Because of the direct comparison the patient understands without many explanation how his bones change and why the risk of fractures is higher. 11,5x11,5x13 cm, 0,4kg





EZ 2850 Fetus Skeleton, 30th week

First class actual cast of a real human Fetus skeleton in the 30th week of pregnancy. Carefully reproduced and colored. The model is not movable and comes with a stand. Approx. 40 cm





EZ 2870 Child skeleton 14-16 month

First class cast of a real human child skeleton. All Fissures and Foramen are reproduced carefully. The limbs are limited moveable. It shows the unfused epiphyses of the long bones, and the cartilaginous margins of many of the bones which is typical at this age of development. Supplied with stand. 65 cm



The 3 Templets were made of plexiglass. While moving the pelvis you recogize a difference in leg lenght. Tipping the pelvis forward or backwards the leg appears to be shorter or longer. Suitable for Patient information, Overhead-Projektions or training purposes. Picture 1 shows the physiological position, picture 2 shows ilium in posterior, picture 3 shows ilium in anterior position.



EZ 4017 Vertebral Column for Demonstration of Malpositions

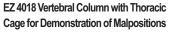
with pelvis and femoral stumps. Femoral movements at the hip joint can be imitated. The femurs can be raised and lowered respectively and unilateral shortening of the leg and the resulting pelvic inclination can be simulated. How this is compensated in the pelvis and vertebral column can be shown in the model. Specially suited to physiotherapy and massage training and also for orthopaedics as a demonstration model. Easily removed from stand. 78cm, 4,8kg



Developed for Zilgrei training, for physiotherapy and orthopaedics. Movements at the hip joint can be imitated. Femurs can be raised and lowered respectively and unilateral shortening of the leg and the resulting pelvic inclination can be simulated. Compensation in the pelvis and vertebral column will be shown. Rib cage with shoulder girdle allows explanation of the combination of movements of the vertebral column and thoracic cage during breathing and respiratory gymnastics. 78cm, 5,4kg



"Birmingham Hip". The implants can be removed to allow the doctor to explain the function to the patient. The model can easily be removed from the stand and disassembled. Comes on Plexiglass stand.





EZ LM17

Sima 400

Sima 400 Injection Training Arm

Designed for essential training in the procedures of blood collection, infusion and intravenous injections. Features: Prominent venous network, simulated cephalic, basilic, antecubital, radial and ulnar veins, simulation of infusion technique, blood collection exercises with simulated blood, administration of medication by intravenous bolus, simulation of clenched fist or torniquet position, simulation of collapsed veins, realistic "pop" as needle enters vein, resealing veins and outer skin, smoked lucite base with stand, soft carrying bag, set-up kit with simulated blood concentrate, pressure bulb, blood dispensing bag, spare arm skin, funnel and talcum powder, english instructional manual. 75x20x16cm, 4,0kg



P55 Intramuscular Injection Simulator Left upper arm with all important anatomical palpable landmarks (acromion, humerus). Practice of correct intramuscular and subcutaneous injections possible. Electronics produce audio visual feedback of the result. Comes with 2 AA batteries, instruction manual, replacement skin, 5 ml syringe and 21G/0.8 injection needle.



gavage, oxygen treatment, artificial respiration, tracheotomy care, catheterisation (male and female), ostomy care (colostomy), enema administration. Allows training nursing, clinical and emergency training. Made of durable, unbreakable,

To teach and practice: Personal

hygiene, cleaning (removable parti-

waterresistant plastics, it is also flexible, allowing natural movement of the arms, legs and joints. Flexible waist design allows to sit upright. Lungs, heart, stomach, bladder and intestinal section are absolutely watertight



EZ R10180 Obstetrical Manikin

Life size pelvic model with full term newborn and placenta for realistic practice. Comes with umbilical cords with clamps, extra vulva, blood powder, pregnant belly with foetus for the Leopold's manoeuvre and a clear abdominal overlay.

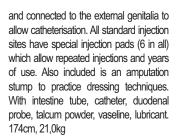


P56 Intramuscular Injection Simulator for the right upper leg

With anatomical landmarks: patella and trochanter major P56



blood sampling. Basilic vein, cephalic vein, median cubital vein, dorsal venous rete of hand can be punctured, positioning of a venous catheter possible. With stand, artificial blood. 2 replacement tubing systems. plastic bottle, syringe and storage carton. 74x19x14cm/3.2kg



P11 Patient Care Manikin

Basic version without internal organs. Primarily designed for elderly care and basic patient nursing. Procedures as described above can be practiced except nasogastric lavage, gavage, internal irrigations, ostamy care, catheterisation and enema administration. 174cm, 20,0kg

P19 Upgrade Kit for P11

Converts a P11 Patient Care Manikin to a full P10 Version, 3,0 kg



P30 Nurse Training Baby, New Born

With Internal organs (heart, lung, intestine system, stomach and bladder), belly covering, interchangeable genital organs, soft ears, movable head, arms and legs. For basic / medical care: Tracheotomy care, catheterization, tube insertion (mouth, nose), enema insertion, femoral, gluteal intramuscular and subcutaneous injections, palpitation of fontanelles. Included: syringe, suction catheter, feeding tube, urinary catheter, urine collection bag, catheter lubricant and carrying bag. 52cm, 2,3kg.

EZ LM60 Age Simulation Set

Joint restrictors, weights, fixators, ear plugs and goggles limit the abilities of the trainee. Up to 175cm-persons.

EZ LM102 XXL-Age Simulation Set

For persons of more than 175cm hight.



W17000 Male Baby Care Model 50cm, 2,0kg

W17001 Female Baby Care Model 50cm, 2,0kg



EZ LM17 Breast Cancer Model

life size replica of a female breast with

pathological changes. Suitable for instructi-

EZ LM18 Breast Cancer Model

True to life replica of a female breast with pathological changes. Includes lumps, lymph node metastases and breast and skin changes.



EZ 7070 Diabetic Injection Pad

With normal and hardened abdominal wall. Allows to form a realistic injection fold. It is perforation proof and can be attached to your body.

32x14x12cm, 0.9kg

Budget

Budget-products were not produced by Ruediger-Anatomy.

They were importet from China by Ruediger-Anatomy.

However, the budget models we offer to our customers meet a certain minimum quality.

While there are significantly cheaper products from China or other countries of the Far East offered on the

Internet, we have searched for the highest quality you can expect from there. In this matter we have compared the quality of different manufacturers and picked the best products to add to our offer.

Accordingly Ruediger-Anatomy only grants the standard legal guarantee in this articles.



Azubi 2002



Azubi 2002 Skull, 3-parts

- natural size
- natural reproduction of anatomical details
- removable top of skull
- natural jaw movement
- 3-parts



Azubi 2000 Skeleton

3-part skull, natural reproduction of all anatomical details, unflexible spine, flexible discs, removable upper and lower limb, stand, height appr. 180cm

Azubi 2066 Brain Model

8 parts. Shows structure and proportions of individual functional areas and location of arteries On base. 15x16x15cm



HS127122 Heart, 2-parts

Life-sized. Shows chambers, valves, and vessels. On base. 10x9x15,5cm



HS130036 Eye Model, 6 parts

4 times life-size. Shows sclera with muscle attachments, retina with a yellow spot, optic nerve and vessels, lens, iris. Mounted on a base





Azubi 2001 Spine



Azubi 2001 Flexible Spine

Sufficient detail for entrants. Flexible, with nerves, arterie and herniated disc, with stand, height appr. 74cm



HS130380 Female Pelvis

Longitudinal section, 25x18x28cm, on base



HS 130028 Set of 2 Teeth

2-parts, two-root molar 14x13,5x26cm and incisior 11x8x25cm. On base.

HS 126108 Torso



HS 126108 Torso Model, 40-parts

Life-size dual sex torso. Opened back and front. All parts removable. On base, 85cm, 10kg



HS130375 Male Pelvis

Longitudinal section, 25x18x28cm, on base



HS 127109 Shoulder Muscles

life size, on base



HS 127119 Ear Model

3- times life size ear model, 4 parts. Model shows: outer, middle, and inner ear, eardrum with hammer and anvil,

cochlea and auditory / vestibular nerve. On base. 34x16x22cm



HS 130024 Tooth Development

4 stages: newborn, toddler, 10-year-old child, adult. On base.



HS 127126 Kidney with Adrenal Gland 1.5 times life-size, 2 parts (front half removable). The internal structure can be seen clearly. 25x10x10cm



HS 127132 Large Intestine Model

Smaller than life-size. Shows: adhesions, inflamed appendix, cancer, Crohn's disease, varicose veins, 24x23x13cm, on base.



HS 127128 Pancreatic Diseases

Life-size. Shows: pancreatic cancer, gallbladder with stones, torn spleen, duodenum with cancer. 21x13x7cm, mounted on base



HS 130226 Esophagus with Diseases Shows frontal cutaway of esophagus

Shows frontal cutaway of esophagus and upper part of stomach. Shows cancers, ulcer, and varices. On base.



HS 130349 Acupuncture Head

Model shows acupuncture points of the head with European and Chinese characters. Made of soft PVC, 12x12x23cm



HS 130372 Dental Care Model

3-times life-size. Movable jaws and tongue. With large toothbrush. 17x23x13cm, toothbrush: 22x2cm



HS 127501 Arteriosclerosis Model

10 times life-size. Sclerotic artery with 4 arterial cross sections. Longitudinal section of an artery bifurcation with arteriosclerosis. 16,5x13x15cm, on base



HS127506 Uterus with Diseases

Life-sized. Shows various diseases and changes: cysts, polyps, sarcomas, and adhesions. On base.



HS 130366 Larynx Model, 3-part

3-times life-size. Mounted on a base. 8x12x25cm



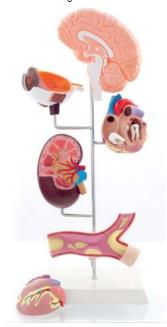
HS 130034 Anatomical Skin Model

70-times life-size. Shows a cross section of the skin. On base. 17x5x15cm



HS130033 Prostate Model with Diseases

3-part model shows a healthy prostate, a hyperplastic prostate, and a prostate with cancerous gland tissue. On stand.



HS 130026 Hypertension Model, 6-part

Shows most common organ damage in brain, eyes, heart, kidney, and an occluded artery. Approx. 35 cm On base

Anatomical T-Shirts

funny, unique and educational gift for the student, professional and layman. Anatomically detailed and correct. Full colour drawings on 100% white cotton T-Shirts.









TS18 - S, M, L, XL

TS07 - S, M, L, XL, XXL

TS02 - S, M, XL, XXL

TS01 - S, M



TS06 - M, XXL



TS14 - S, M, XXL



TS20 - M, XL





BIG FOOT



TS03 - XL, XXL TS04 - S, M, L, XL, (XXL)

TS16 - XXL



TS22 - S, M, L, XL



TS09 - L, XL, XXL



TS10 - L,XL, XXL



TS11 - XXL TS12 - S, M, L, XL



TS13 - XL, XXL



TS21 - M, XL



TS15 - XL, XXL



TS05 - S, L, XL, XXL



TS17 - S

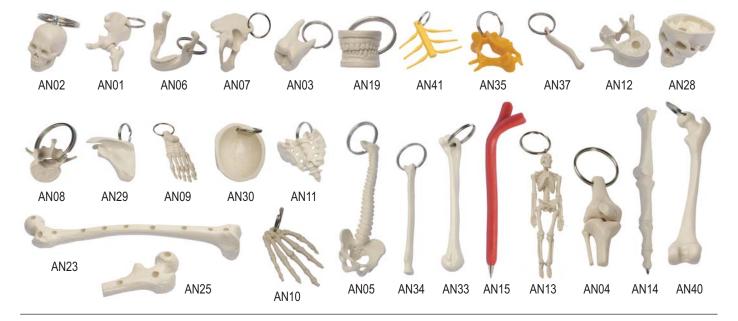


TS08 - S, M, L, XL, XXL



TS19 - S, M, L, XL

Key rings, Pens & Penholder







Display-Figure "Bloody"

life size (170cm), self standing figure on heavy card-board. Comes with latin nomenclature. Order No. Bloody.

Display-Figure "Skelly"

life size (170cm), self standing figure on heavy card-board. Comes with latin nomenclature. Order No. Skelly.

Who is Ruediger-Anatomy?

Ruediger-Anatomy is a traditionally family business from Germany with 20 employees. It was founded more than 40 years ago. We produce skeleton models and anatomical charts.

Where do we produce?

Almost every "big player" in the skeleton business has a production in China. But not us!

To be honest: we have thought about moving our production to China. But we decided to stay in Germany, because we wanted to manufacture and to sell highest quality products - Made In Germany.

Where do we get our production materials from?

Not only is our company placed in Falkensee near Berlin, we also use exclusive plastics and other supplies from German production (e.g. our complete hardware).

Accordingly our materials meet all applicable EU safety standards. No smelly or malicious plastic, no rusty metal parts, only *Quality - Made in Germany*.

How do we produce?

To get a small insight we like to tell you how a skeleton is being made of.

During the production process the main part of the work is done by hand and after the molded bone leaves the injection machine *every* step building a skeleton, a spine or a skull is done by hand. The bone parts are being polished and finished

by hand by experienced workers before the single parts are being mounted by hand. For a standard skeleton more than 220 skeleton parts and 31 single teeth must be polished and then these parts have to be mounted together with more than 300 hardware. A skilled worker needs more than 4 hours for polishing and 10 hours for assembling a full standard skeleton.

The complete painting, labeling and numbering of our painted skeletons, spines and skulls is also done by hand. A full painting of our painted skeleton takes not less than another 12 hours, done by special trained artists. Our A206.1 Deluxe Super-Duper-Skeleton with muscle paintings, flexible spine, nerves, arteries and 6 different ligaments won't leave our company with less than 30 hours of pure handwork

Every skeleton is marked with a symbol of the worker who made the assembling and if you choose a painted skeleton it is also marked with a symbol of the person who has done the artwork. You find these symbols on our products because we identfy with our work.

What does this extensive production process mean to you?

With our decision to keep the production in Germany we have made the decision for quality. And against mass production. Result of this extensive process is to supply you with a high quality product that you can identify with.

A skeleton is a skeleton?

How can there be differences in quality?

Believe me: There are differences!

Apart from choosing the best materials you can get and taking the utmost care in polishing the bones and assembling the models, quality is something that you can see in the bony structures on each single bone.

To insure finest details of bony surface we count on perfect reproduction cast directly from specially selected natural human skeletons. But this is not enough. To get high quality, highly structured plastic bone material you need time - production time!

Every single bone is a result of hot and liquid plastic material injected in a special steel mold under high pressure. Even if the mold shows all the structures and anatomical details of the human original it was made from, if you open the mold to early and the plastic material is still hot, all the structures and anatomical details become indistinct and fuzzy while the bone cools down outside the steel mold. So you need to give the bones their time to cool down and cure *in* the mold.

Of course this costs production time because you can not make a second and third bone with this mold in the same time.

Individual product development

We are doing our best to create individual products and meet your requirements...

5-Year-Warranty

On our skeletons, spines, skulls and other skeleton parts (for example ligament models) we guarantee a 5 year warranty.

Personal contact

Please call us. You will talk to real people who like to give you advise or support - not to a computer or answering machine.

Quick response and delivery

All the products in this catalogue we have on stock and could be sent within 1 or 2 days. Only some of our special painted or very complicated items could have a short delivery time - but usually not more than 7 days. That's because we do everything by ourselves.

Prices

We reached our goal to supply you with fine products at a very moderate price.

Please find out for yourself: Ruediger Anatomy skeletons mean high quality at affordable prices -You won't find anything better.







Our factory in Falkensee, Berlin. In 2006 Ruediger-Anatomy moved from Berlin-Spandau to our own factory building in Falkensee, just 5 minutes from our old place. While the old place became to small we produce our skeletons, spines, skull models as well as our charts now on 800m². Pictures show injection machine and assembling.



Mrs. Flor mounting & polishing



Mrs. Mewes painting



Mrs. Ruediger

customer care

Mrs. Münch

management

sales



Mrs. Redlin



mounting & polishing



Mr. Nickel plastic molding, shipping and packaging



Mrs. Rahm sales customer care



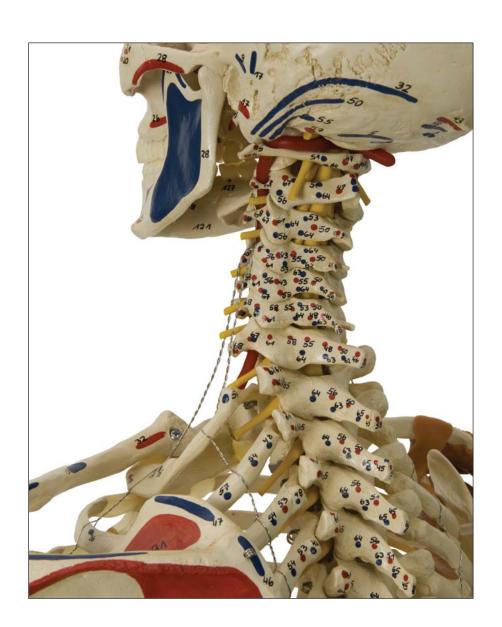
Mr. Ruediger managing director



Mr. Brandt product development



Mrs. Rauser production management





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