

#### The Ruediger Anatomie quality philosophy

The company Ruediger Anatomie was founded in 1968, now almost 40 years ago, with the intention to supply students and teachers with the best possible products to understand human anatomy.

At that time the only way to do so was to supply real bone skeletons and skulls. But since then a lot of things have changed. Not only in plastic technology. It was no longer necessary to sell morally doubtful real bone material: Already more than 25 years ago we switched and started producing the finest plastic skeletons you could imagine.

Whether you are a student or you are a teacher of human anatomy - no matter on what side of the table you are sitting - there is one goal, that will always be the same: to "better understand human anatomy", and high quality anatomical teaching aids are one of the main tools for reaching this goal.

Sometimes low quality material will help you solving problems in understanding anatomy, but the deeper you go into anatomy the less satisfying answers you will get by studying low quality material. Only the most accurate, detailed and precise models allow you to understand the human body correctly. When you are going to buy anatomical teaching aids, such as skeleton models or charts, you should search for the highest quality possible.

You need skeleton material that shows not just the bones, but as many details as possible: Where do the nerve canals go through the base of the skull? How many bones is a skull built of? Why could a bone in the middle of the foot break? Either you have to learn human anatomy or you want to teach it to your students you need the best tools to do so: skeleton models or charts from Ruediger Anatomie.

# Ruediger skeleton models: Finest quality at affordable prices

Our intention is quality - not quantity. To supply finest quality skeleton models you can not count on mass production. To insure finest details of bony surface we count on perfect reproductions cast directly from specially selected natural human skeletons and on the utmost care in producing the models. The results are skeletons that you will find hard to distinguish from a real bone skeleton.

All plastic skeleton material, skulls and spines from Ruediger Anatomie are still being manufactured in Germany to keep their high quality standard. From the first step to the last finish - every single part of the skeleton is done inside our company in Falkensee / Berlin, Germany.

After the plastic piece leaves the mould every step building a skeleton is done by hand. For example mounting a skeleton takes around 10 hours of handwork. Labelling and painting muscle origins and insertions take another 8 to 10 hours, and our A206.1 Deluxe Super-Duper-Skeleton won't leave our company with less than 30 hours handwork polishing, mounting and painting.

Compared to Ruediger's tremendous expense building skeleton models, you will find our pricing very moderate. Please find out for yourself: Ruediger Anatomie skeletons mean high quality at affordable prices - You won't find anything better.



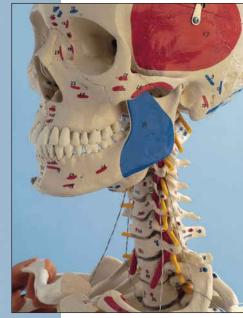












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#### A200 Human Skeleton

Incredible anatomical detail! This is the perfect reproduction of a human skeleton cast directly from specially selected natural human skeleton to insure finest details of bony surface. You will find it hard to distinguish our plastic skeleton from a real bone skeleton.

The skeleton is made of extremely durable material which does not deteriorate with age and which is unbreakable in normal use.

Wherever possible there is natural movement in the joints. Special U-brackets allow to slide arm and leg ligaments inside joints - just like real. For easy transportation or individual demonstration you may take off the arms and legs and 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 from





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.

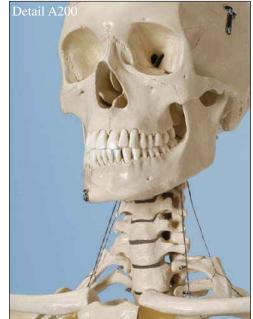
All skeletons come with hyoid bone.

Our skeleton is a must for anatomy and biology students and classes, for your personal studies, for the patient education and general health education.

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 dustcover.

#### A201 Hang-Up Mounted Skeleton

Like our A200 but hang-up-mounted. This is the perfect reproduction of a human skeleton cast directly from a natural human skeleton. The suspension is made of stainless steel, based on a 5-legs safety stand with casters. Approx. 190cm high (with stand), 12kg.











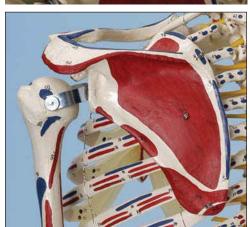
#### A205 Special Skeleton

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, hips are fixed together at four points and can be detached, chest comes with rib-brace 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 our competition, our A205 is really made to last a lifetime.



Our skeleton comes complete with a 5-legs safety stand with casters and dustcover. 180x40x25cm, 11,5kg.











A200.1 Human Skeleton with muscle painting

Same fine skeleton quality as our A200. But in addition the bones of one side are accurately painted by hand!

Red colour for the muscle origins and blue colour for the muscle insertions. Muscles are numbered and the skeleton comes with a key.

As the pictures show some of the details of the painted skeleton you can see, this skeleton from Ruediger Anatomie is almost a piece of art. It takes specially trained Ruediger Anatomie artists between 8 and 10 hours to paint a lifesize human skeleton by hand. All the hand painting is done in Germany. In cooperation with leading anatomy teachers and professors the complete muscle painting is all new. With a painted skeleton from Ruediger

With a painted skeleton from Ruediger Anatomie you are not buying a simple model. You are buying a high quality handmade product and a piece of art, which is suitable for learning and teaching, too.

Our skeleton comes complete with a 5-legs safety stand with casters and dustcover. Like the A200: 180x40x25cm, 11kg.



A200.2 Flexible Skeleton

Skeleton with flexible spine. Ideal for the chiropractor and orthopedic surgeon who wants to demonstrate natural movements of spine and thorax. You can manipulate the thorax to simulate breathing technics. Spine is supplied with spinal cord, nerve ends, arteries and sectioned sacrum. A herniated disc is

shown between fourth and fifth lumbar vertebrae. With 5-legs safety stand, with casters and dustcover. Like the A200: 180x40x25cm, 11kg.

## A200.3 Flexible Skeleton with muscle painting

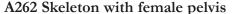
Combines A200.1 and

A200.2. It comes with muscle painting and numbers with key (like A200.1), it also comes



with a flexible spine, spinal cord, nerve ends, arteries and herniated disc. The sacrum is sectioned to show course of spinal nerves (all like A200.2). With numbers, key, 5-legs safety stand and dustcover. Like the A200: 180x40x25cm, 11kg.





The main difference between a male and a female skeleton is the pelvis. The female pelvis is much bigger and shaped completely different than the male pelvis.

The skeleton is the perfect reproduction of a human skeleton cast directly from specially selected natural human skeleton to insure finest details of bony surface. It is made of extremely durable material which does not deteriorate with age and which is unbreakable



in normal use. Wherever possible there is natural movement in the joints.

Our skeleton comes complete with a 5-legs safety stand and dust cover.

Like the A200: 180x40x25cm, 11kg.



A200.6 Safety skeleton

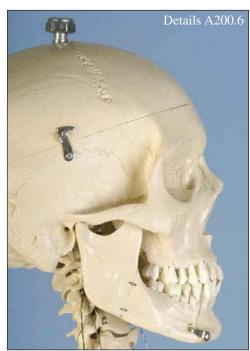
The main difference between a male and a like our A200, but in addition with safety female skeleton is the pelvis. The female pelvis screws to secure all removable parts.

is much bigger and shaped completely different than the male pelvis.

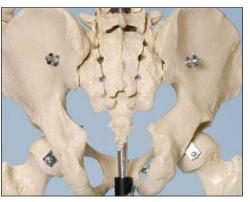
The A200.6 safety skeleton is a very popular product for crowded places, where too many people have unrestricted access to the skelehuman skeleton cast directly from specially ton. Our method will drastically reduce the selected natural human skeleton to insure loss of parts of the skeleton.

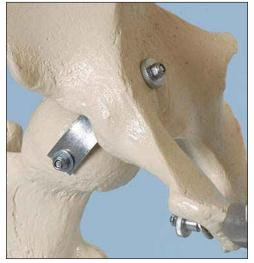
Every part of the skeleton that can be taken off, like the skull, the legs and arms, the pelvis, is secured by special screws. The screws can only be released with a special tool, not by hand. So it is still possible to take the skull or the pelvis off the skeleton. Also the natural movement is not restricted.

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 dustcover.











#### A203 Physiological Skeleton

Natural motion in every part: upper & lower limb, hand, feet, head, shoulder, hip & spine.

Medial and lateral rotation of arms and legs, flexion and extension of elbows and knees. Shoulders are flexibly mounted to show natural hyperextension, pronation and supination of the forearms. One hand and foot are mounted on elastic cord. The lexible spine comes with extrasoft discs to show lifelike deformation while stretching and bending spine. Comes also with spinal cord, nerve ends, arteries, sectioned sacrum, sacral flap, 5-legs

Like the A200: 180x40x25cm, 11kg.

safty stand and dustcover.

# A200.4 Skeleton with snap skull

Our A200 skeleton combined with our A229 snap skull. The perfect combination for educational use.

The A200 is the perfect reproduction of a human skeleton cast directly from specially selected natural human skeleton to insure finest details of bony surface. It shows incredible anatomical details! You will find it hard to distinguish from real bone material. Made of extremely durable material which does not deteriorate with age and which is unbreakable in normal use. 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 whole skeleton is appr. 180 cm high (incl. stand) and comes with a 5-legs safety stand with casters. A dust cover is also supplied.

The A229 skull of Ruediger Anatomie is not a simple plastic piece but a filigrane and highly complicated object. Every single part is cast from natural human bone material. From the technical production side every single bone is an enormous challenge, because the skull shows a variety of details, structures and projections. The structure and details of every part of the skull almost remains 100%. The skull is dissectible into 18 parts. It also contains a complete dentition of 31 removable teeth with full roots. The snap skull is dissectible into the following: 1. Base of skull: sphenoid bone, temporal bone (one side of the temporal

bone is opened to show the inner ear, occipital bone. 2. Top of skull: frontal bone and parietal bone. 3. Face of skull: ethmoid bone, vomer/perpendicular plate of ethmoid bone, nasal bone, maxillae with 15 single teeth, mandible with 16 single teeth, inferior nasal concha), zygomatic bone.

## A200.5 Skeleton with coloured snap skull (without picture)

like A200.4, but with coloured snap skull A229.1

Like the A200: 180x40x25cm, 11kg.





A204 Skeleton with 4 Ligaments

Like our A 200. In addition it has ligaments of hip, knee, shoulder and elbow on the right side of the skeleton.

#### A204.1 Skeleton with 6 Ligaments (without picture)

Like our A 204. In addition it has ligaments of hand and foot on one side of the skeleton.

Skeletons on this side are appr. 180 cm or 6 feet tall (incl. stand), 40cm wide and 25cm deep. Weight is 11kg. The stand has a 60cm radius. Our skeletons come with dustcover and a 5-legs safety stand with casters.



A206 Super-Skeleton

We call it our super-skeleton, because it combines all features in just one skeleton: It is flexible in the spinal region and with nerve ends (like our A 200.2), it has the muscles painted on one side of skeleton (like our A200.1), it has ligaments of shoulder, elbow, hip and knee and in addition it has over 300 numbers which describe bones, bony parts, sutures, fissures, foramina on key. Our most complete skeleton.

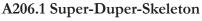




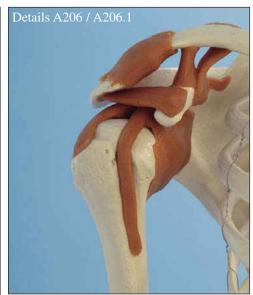






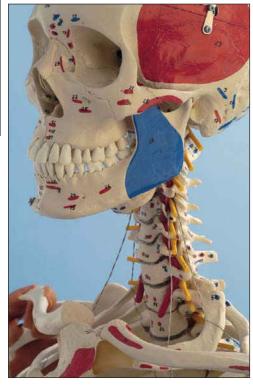


We call it our super-duper-skeleton, because it combines even more features in just one skeleton than the super-skeleton: it has ligaments not only on shoulder, elbow, hip and knee, **but also on hand and foot**. It is flexible in the spinal region and with nerve ends and arteries (like our A 200.2), it has the muscles painted on one side of skeleton (like our A200.1). In addition it has over 300 numbers which describe bones, bony parts, sutures, fissures, foramina etc. Our "even more" most complete skeleton. Comes with key, 5-leg safty stand and dust-cover. Like A200: 180x40x25cm, 11kg.

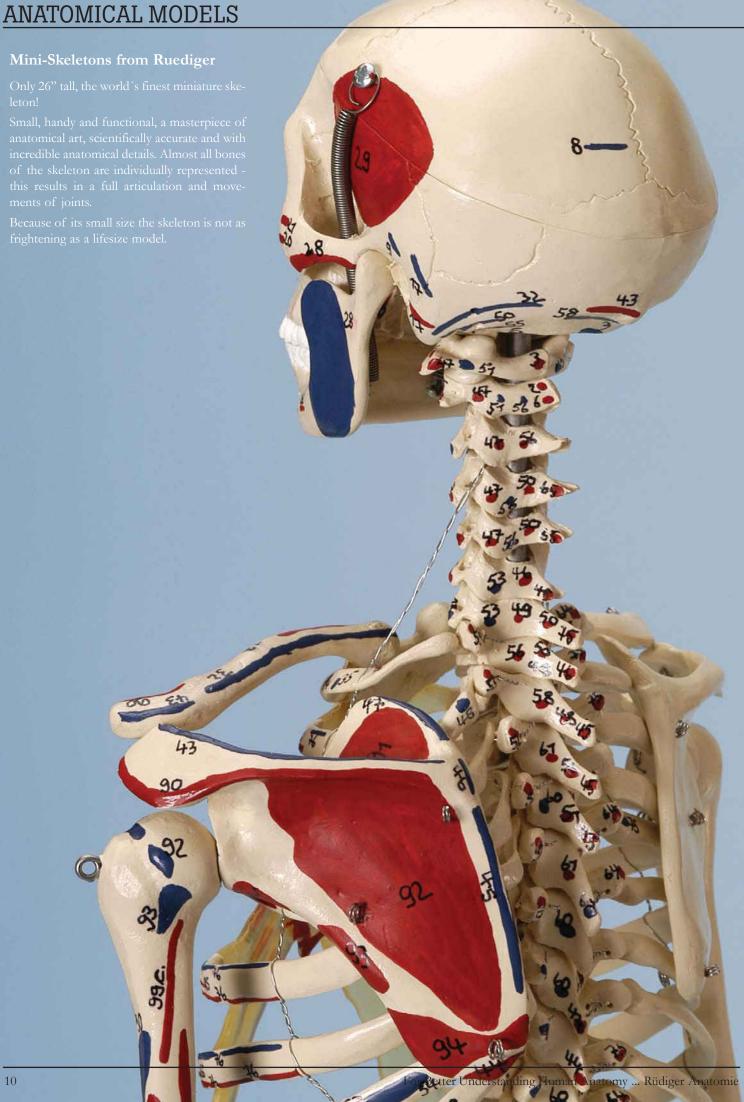








Rüdiger Anatomie





#### MI200 Mini-Skeleton

26", the world's finest miniature skeleton.

Small, handy and functional, a masterpiece of anatomical art, scientifically accurate and with incredible anatomical details.

Almost all bones of the skeleton are individually represented - this results in a full articulation and movements of joints.

Appr. 65 cm (26") high (65x12x12cm), 0,8kg (28 ounces), with stand.





# MI200.1 Mini-Skeleton with muscle painting

Same fine quality as our regular mini-skeleton MI 200, but in addition with muscle painting. All important muscle origins are painted in red and the muscle insertions painted in blue. The muscles are numbered for easy identification and a key with the names of muscles is supplied. Painting and numbers are made by hand.

Skeleton comes with stand. 65x12x12cm/0,8kg.

# MI200.2 Mini-Skeleton with flexible spine

The Ruediger Mini Skeleton - 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.



#### MI220 Mini-Skull

3 parts. Fully presented for anatomical demonstration.

9x6x7cm/150gr.



Same as MI220, but in addition with presentation of muscle-origins (red), muscle-insertions (blue). With key. 9x6x7cm/150gr.



## MI212 Mini-Spine

Fully flexible with arteries and nerve ends. 30 cm (12")/125gr. With stand.

# MI200.3 Mini-Skeleton with flexible spine and with muscle painting

Like our MI 200, but in addition with a flexible spine and with muscle painting. All important muscle origins are painted in red and muscle insertions are painted in blue. The muscles are numbered for easy identification and a key for the numbers is supplied.



#### MI230 Mini-Arm

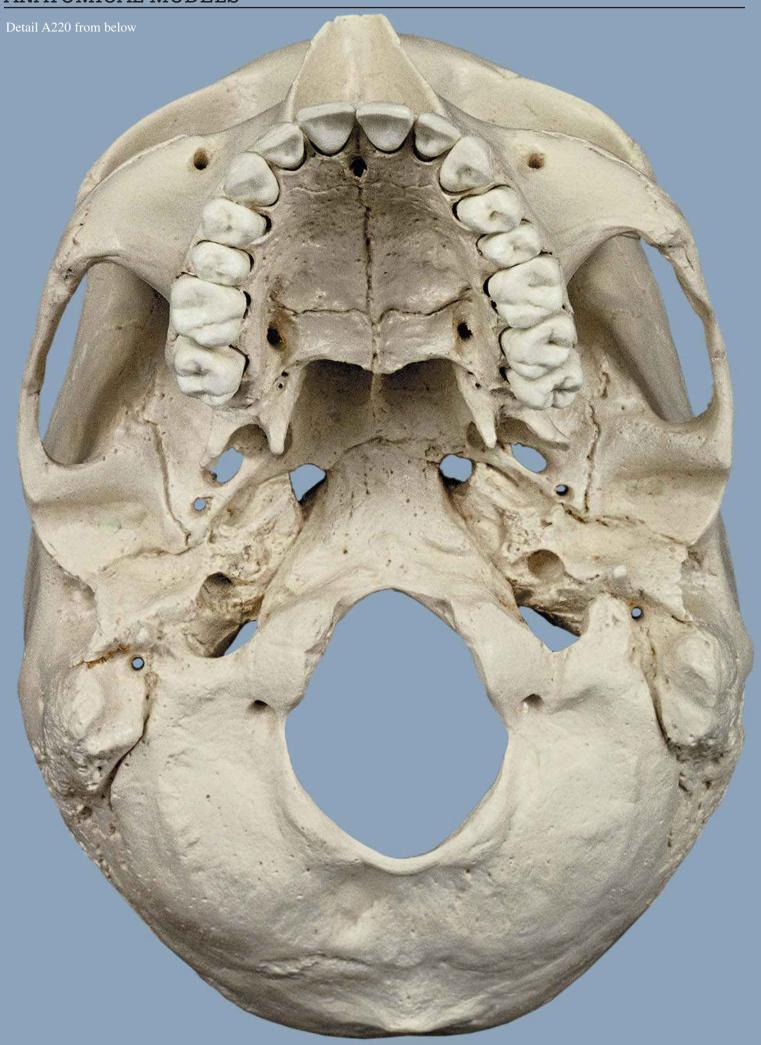
With scapula and clavicula, flexibly mounted. Length 30 cm (12").

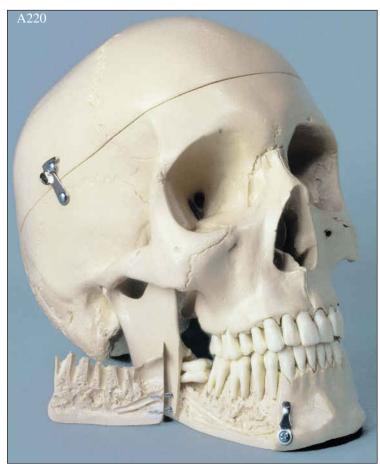
#### MI240 Mini-Leg

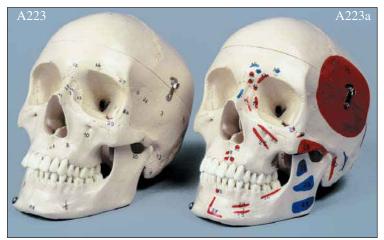
With half pelvis, flexibly mounted. Appr. 33cm (13") x5x4cm/110gr.











#### A220 Human Skull

Cast from a selected natural bone skull with all fine anatomical details. Unbreakable in normal use and dissectable into 4 parts.

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 canales are opened. 24x14x17cm/0,8kg.

#### A220a Structure Skull

Like A200, but prepaired with special colour to see individual bonestructure and sutures.

24x14x17cm/ 0,8kg.

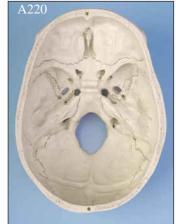
#### A223 Special Human Skull

Like A220, but in addition with numbering (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 were shown on the inside of mandible.

24x14x17cm, 0,8kg.

#### A223a Special Human Skull with muscle painting

Like A 223, but in addition with muscle origins and insertions. The skull comes with key. 24x14x17cm, 0,8kg.



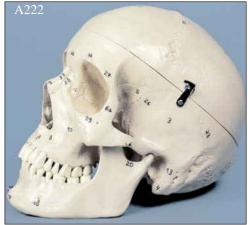






A221 Painted Skull

Like A220, but in addition with muscle origins in red and muscle insertions in blue. Muscles are numbered. The skull comes with key. 24x14x17cm, 0,8kg.



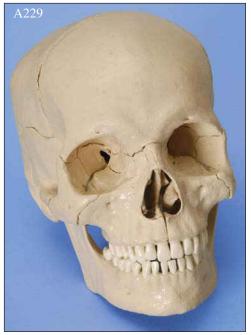
A222 Skull with Numbers

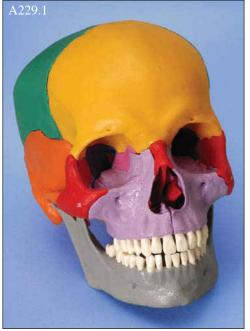
Like A220, but with numbers indicating anatomical details such as bony parts, foramina, sutures etc. Supplied with key. 24x14x17cm, 0,8kg.

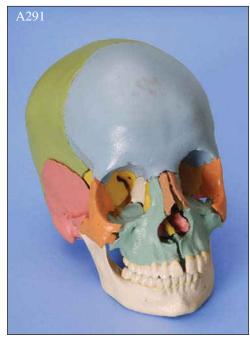


A224 Skull on Cervical Vertebrae

Like A220, but in addition on 7 cervical verts, with spinal cord, nerve ends and vertebral arteries. On stand. 24x14x30cm, 1kg.







## A229 Snap skull, 18-parts A229.1 Snap skull coloured, 18-parts

The snap skulls **A229** and **A229.1** are dissectible into 18 parts with a dentition of 31 single removable teeth. The size of the skull is approx. 25x16x18cm and weight 1kg.

Cast from a selected natural bone skull with

all fine anatomical details the snap skull of Ruediger Anatomie is not a simple plastic piece but a filigrane and high complicated object. Every single part is cast from a natural human bone.

From the technical production side every single bone is an enormous challenge, because the skull shows a variety of details, structures and projections. The structure and details of every part of the skull almost remains 100%.

The skull is unbreakable in normal use and dissectible into 18 parts. Complete dentition of 31 individual teeth with full roots. You may pull teeth of maxillae and mandible for individual demonstration and place them back into the socket.

The snap skull includes the 18 following parts:

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 bone).

25x16x18cm, 0,9kg.

# A291 Coloured snap skull, 22-parts

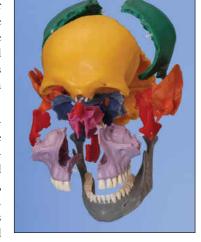
Like the A229 this skull shows the complex construction of the human skull and is dissectible into 22 single bones of the human skull. The skull could be assembled and disassembled using special clips.

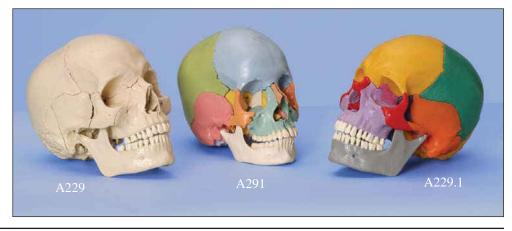
Compared with the skulls A229 and A229.1 the A291 (and the A290) are kept simple in their structures and bone parts. Because of this the quantity of single bones could be raised up to 22 parts. The teeth of this skull are not removable.

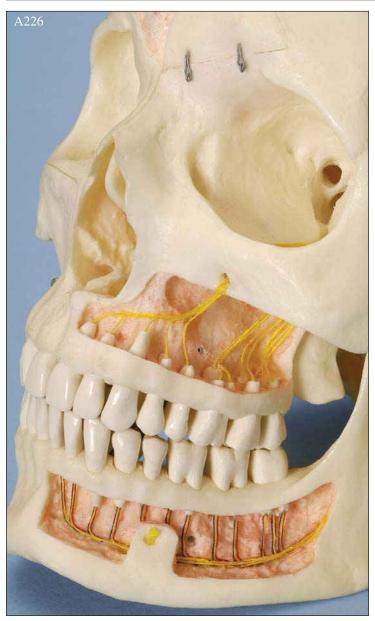
The size of the skull is approx. 21x14x16cm and weight 0,7 kg. (please see picture below).

# A290 White snap skull, 22-parts (without picture)

Like A291, but white colour. 21x14x16cm, 0,7kg.







#### A226 Human Demonstration Skull

Experts agree: This is the most detailed and accurate plastic human skull available. Completely made by hand our medical artists have created a human skull to the minute detail only found in natural specimens.

A selected quality 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 carotid artery are indicated in colour. A sagittal section exposes the structure of the nasal cavity including frontal and sphenoidal sinuses.

The frontal sinus is further dissected on one side by a bony section, on

the other side it is resected in its outline. The temporal bone is removable and sectioned into two parts presenting internal ear in full view.

The mandible and the maxillae are opened on one side presenting the roots of teeth with dental vessels and nerves reinstated artificially in colour. 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.



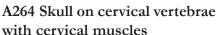




#### A263 Skull with muscles

This is the 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.

Like the A220 the skull is cast from a selected natural bone skull. Unbreakable in normal use and dissectible into 3 parts. 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. 24x14x17cm, 1kg.

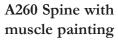


Unique! The model shows the main muscles of the cervical spine, larynx and the jaw bone. Also it shows the spinal cord, nerve ends and vertebral arteries. All muscles are flexible and you can show for example the injuries caused by car accidents. The model is removable and comes on stand. With numbers and key. 24x14x30cm, 1kg.









Like A212, with muscle painting in red for the muscle origins and blue for the muscle insertions. All muscles are numbered. With key. Fully flexible, with herniated disc, spinal cord, nerves, arteries, sectioned sacrum, femur heads and stand.



## A210 Coloured Human spine

Like our spine A212, but the cervical, thoracic and lumbar vertebrae are manufactured in different colours. Fully flexible, with herniated disc, spinal cord, nerves, arteries, sectioned sacrum, femur heads and stand.



# A261 Spine with female pelvis

Like our spine A212, but with female pelvis. Fully flexible, spinal cord, nerves, arteries, femur heads and stand.

The sacrum of the female pelvis is not sectioned.

#### A212 Standard Spine

Natural size (80 cm/32"). Lifelike accuracy is provided in colour texture and anatomical detail with this unbreakable spine cast from a complete natural spine.

Our spine is fully articulated and flexible to show vertebral movements and alignments. Comes with pelvis, occipital bone, arteries, spinal cord, nerve ends and flexible mounted femur heads.

The sacrum is sectioned and can be opened by a bony flap to show course of spinal nerves (see reverse large picture). Complete with stand.

All spines with stand: 86x25x25cm/3,5kg.

# Standard Stand for spine

All our spines will be delivered with our A301 standard stand (picture left). To

receive a spine model without stand, please add: ".5" to the regular order number.

To order the

To order the stand only, please order **A301**.



#### Special four part stand for spine

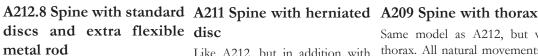
This stand for our spine is suitable for regular mounting of the spine or additional wall mounting.

This special 4-part stand set contains a stand base, a stand hook and two metal clamps. Basement and hook together build the nor-

mal stand of spine as shown on the picture left. Hook and clamps together give you the opportunity to mount the spine at the wall - for example when its not in use. To receive our spines with the 4-part stand, please add "-t" to spine order number.

To order the stand only, please order **A301.1** 





Like our A212, but instead of our normal flexible tube inside, the spine comes with an extra flexible metal joint rod (see picture of A212.8). The model allows demonstrations of injuries caused by flexing the spine harder than normal.

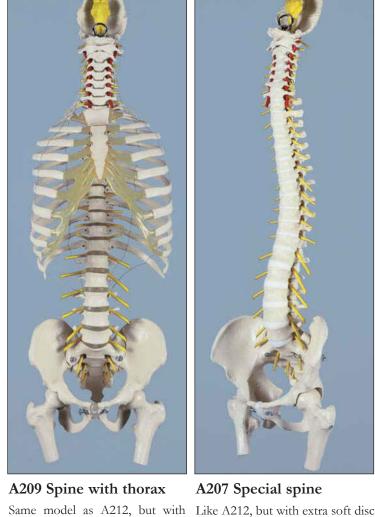
Sizes & weight of the shown spines (without A209):

86x25x25cm, weight without stand: 2,2kg, weight with stand: 3,2kg

Like A212, but in addition with presentation of a herniated disc in the lumbar section. Flexible, with herniated disc, spinal cord, nerves, arteries, sectioned sacrum, femur heads and stand.

#### A211.8 Spine, extra flexible, with herniated disc

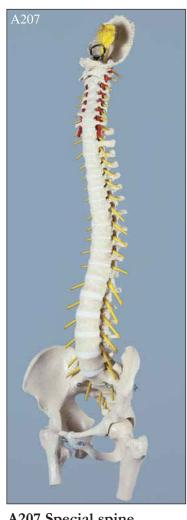
Like A211 with herniated disc, but the spine comes with an extra flexible metal joint rod (see picture of A212.8).



A209

thorax. All natural movements of spine and thorax such as breathing techniques can be simulated. Flexible, with herniated disc, occipital bone, spinal cord, nerves, arteries, sectioned sacrum, femur heads and stand.

Size: 86x25x25cm/ Weight: 2,9kg without stand, weight of stand:



A207 Special spine

material, which shows natural compression of discs under movement of the spine. While moving the spine one side of a disc gets compression from the vertebrae above and below. The normal PVC plastic disc just gets thinner. Instead of this unnatural movement our A207 disc material gets pressed out of the vertbrae - just like natural human disc material does. With extra flexible metal joint rod (see A212.8), spinal cord, nerves, arteries, sectioned sacrum, femur heads and stand.

## Variations of our spine model

Our standard spine models come with pelvis, occipital bone, arteries, spinal cord, nerve ends and flexible mounted femur heads.

Upon your wish it is possible to receive your spine without the stand, the femur heads or the innomiates.



#### Spine model without femur heads

To receive a spine model (for example: A212) without femur heads, please add: ".2" to the regular order number (example: A212.2). If you don't wish femur heads and the stand, please add: ".1" instead ".2" of (example: A212.1).



#### Spine model without innominates

To receive a spine model (for example: A212) without innominates, please add: ".4" to the regular order number (example: A212.4).

If you don't wish innominates and the stand, please add: ".7" (example: A212.7).





#### Ruediger joint models

come with extra flexible ligaments. 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. They only break when your natural ligament would break, too.

#### A250 Shoulder joint

Model is fully flexible: abduction, anteversi-on, retroversion, inside- und outside rotation are possible. Removable, on stand 16x19x18cm/0,5kg.

#### A251 Hip joint

Model is fully flexible: abduction, anteversi-on, retroversion, inside- und outside rotation are possible. Removable, on stand. 13x38x18cm/0,6kg.

#### A252 Knee joint

Model is fully flexible: extension, flexion, inside- und outside rotation are possible, on stand. 13x35x18cm/0,8kg.

#### A253 Ellbow joint

Model is fully flexible: extension, flexion, crossing of radius and ulna (pronation und supination) are possible, on stand. 8x42x18cm/0,4kg.

#### A254 Foot with joints

Model with lower leg, flexible mounted. 25x9x21cm/0,5kg.

#### A255 Hand joint

Model with lower arm. Bending, stretching, abduktion, adduction, dorsal- und palmar flexion, radial- und ulnar abduction are possible. 25x8x4cm/0,3kg.

#### A256 Hand & Ellbow joint

Model is fully flexible: extension, flexion, crossing of radius and ulna (pronation und supination) are possible, on stand. 8x59x18cm/0,5kg.















#### A230 Arm model

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. 78x13x17cm/500gr.

#### A231 Hand skeleton with armstumps

Model with all single bones of the hand, wire mounted, flexible. With stumps of radius and ulna. 27x8x2cm/150gr.

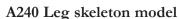
# **A231.1 Hand skeleton, flexible wire** like A231, but without stumps of radius and ulna, flexible, on wire. 18x8x2cm/80gr.

#### 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. 18x8x2cm/80gr.

# A231.3 Hand skeleton on elastic cord (no picture)

Like A231.2, on elastic cord instead of nylon. 18x8x2cm/80gr.



Lifelike accuracy is provided in colour texture and anatomical detail with this unbreakable model cast from a real bone leg, fully flexible, with articulated foot and innominate of one side, 103x13x18cm/1,5kg.

#### A241 Foot skeleton with stump

Model with all single bones of the foot, wire mounted, flexible mounted. With stumps of tibia and fibula. 25x21x9cm/400gr.

#### A241.1 Foot skeleton

Model with all single bones of the foot, wire mounted, flexible mounted. No tibia and fibula, 21x16x9cm/300gr.

#### A241.2 Foot skeleton, on nylon

Like A241.1, but instead of mounting on wire mounted on nylon. It is possible to have a full view on each single bone of the foot, 21x16x9cm/300gr.

# A241.3 Foot skeleton, on elastic cord (no picture)

Like A241.2, on elastic cord instead of nylon, 21x16x9cm/300gr.

#### **A219 Female Pelvis**

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

# A219.1 Female Pelvis with femur heads (no picture.)

with 2 lumbar vertebrae, 25x25x26cm/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, 24x24x21cm/1,2kg.



















#### A202 Disarticulated Skeleton

Cast from a selected natural bone skeleton with all fine anatomical details, like our A200, but not mounted.

Unbreakable in normal use.

All 234 bones except skull and one foot and one hand are disarticulated.

The 4-part skull is mounted just like our A220. 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. One hand and one foot are mounted flexible 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 selfmounting. Comes in plastic bags in box.

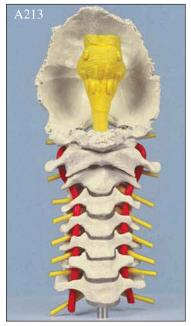
 $92 \times 38 \times 26 \text{ c m} / 6,5 \text{kg}.$ 

#### Half Skeleton, unmounted

(A202.7, 4,5kg, 92x38x26cm)

#### Half painted Skeleton, unmounted

(A202.4, 4,5kg, 92x38x26cm)



#### A213 Cervical spine

Natural cast, fully flexible, occipital bone, arteries, spinal cord, nerve ends part of medulla oblongata and pons. On base.

25x10x18cm/700gr.



#### A214 Thoracic spine

Natural cast, fully flexible, with spinal cord, spinal nerves. On base. Removable, on base.

30x7x7,5cm/500gr.

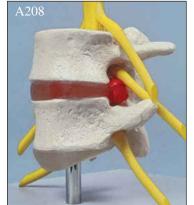


Flexible, with herniated disc, spinal cord & nerves. The sacrum is sectioned and can be opened by a bony flap to show the course of the spinal nerves. Removable, on base. 30x11x18cm/700gr.



#### A228 Osteoporosis model

3 medially sectioned vertebrae show 1 vertebrae with normal bone structure and 2 diseased vertebraes with osteoporotic bone structure. Removable, on stand. 16x12x16cm/500gr.

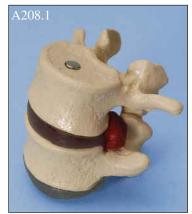


# A208 Hernie model (Pathology-Model)

Model made of 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.

Model comes on base and is removable.

12x17,5x18cm/400gr.



# A208.1 Two vertebrae with herniated disc

The model contains two lumbar verts and a herniated disc. Mounted flexible. 12x11x9cm, 200gr.

# A208.2 Three vertebrae, mounted flexible

(no picture) The model contains three lumbar vertebrae, mounted flexible. 18x11x9cm, 300gr.



# A227

# A227 Figure "correct lifting"

Demonstrates the effects of correct and incorrect lifting techniques on the spinal column.

Model on base. 28x21x21,5/1,4kg



#### **Single Bones**

From left: A235 Scapula, A236 Clavicula, A233 Radius, A234 Ulna, A232 Humerus, A243 Tibia, A244 Fibula, A242 Femur. (17-42cm, 200gr.-1kg)



#### Single Vertebrae

from left: A214.1 thoracic vertebrae, A213.1 cervical vertebrae, A217 Atlas & Axis, A215.1 lumbar vertebrae. (7-10cm, 30-90gr.)

#### A202.3 Bone Set

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.

## ANATOMICAL CHARTS, POSTERS AND MINI-POSTERS

Anatomical Wall charts (70x100cm / 28" x 40") Anatomical Posters (50x 70cm / 20" x 28") Anatomical Mini Posters (24x34cm / 11" x 14")

Our anatomical charts 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.

The charts (70x100cm), Posters (50x70cm) and Mini Posters ((24x34cm) are beautifully printed in 4 - 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.

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 laminated.

#### 3 different Sizes

Motives are available in three different sizes:

Anatomical wall charts (order-no. "CH") have the size 70x100cm / 28"x40"

Posters (order-no. "PO") have the size 50x70cm / 20"x28"Mini-Posters (order-no. "MIPO") come in size 24x34cm / 11"x14".

Please see that not every motive is available in every size



70cm x 100cm 28" x 40" Anatomical Wall Charts (order "CH")



50cm x 70cm 20" x 28" Anatomical Posters (order "PO")



24cm x 34cm 11" x 14" Anatomical Mini Posters (order "MiPo")

## PAPER ODER LAMINATION?

Charts, posters and mini posters are available in paper or laminated.

#### "Laminated", What does it mean?

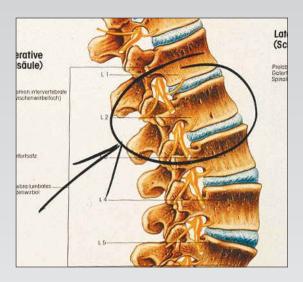
By means of an intricate and special process, the charts are permanently heat-sealed on either side in layers of clear plastic.

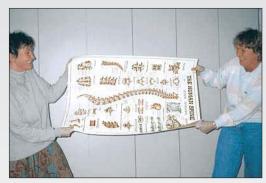
#### "Laminated charts", When do you need them?

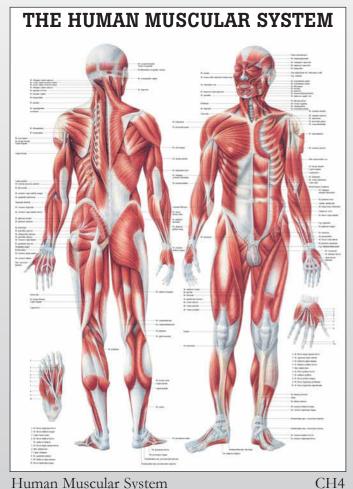
If you are using the charts for instruction and/or patient demonstrations, have to transport them occasionally, do not want others to touch and spoil the surface of the charts, then your only choice is our laminated charts! They are:

- 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.

Our genuine laminated charts and laminated posters are bound on top and bottom for easy wall hanging. When ordering laminated charts or posters please add "LAM" to each order-no. of your requested chart.





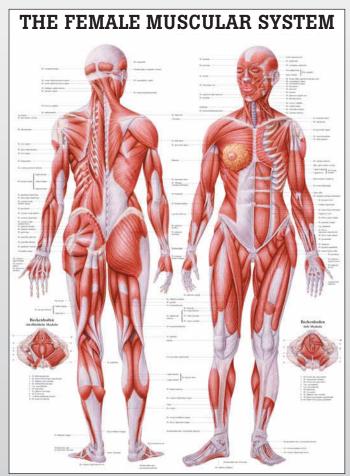


Human Muscular System Männliches Muskelsystem

MUSCULAR SYSTEM DEEP LAYERS
FRONTAL VIEW

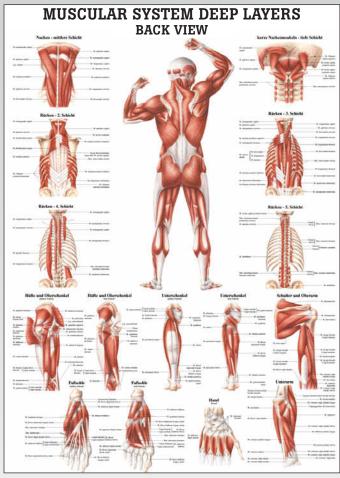
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Muscular System Deep Layers Frontal View Tiefe Muskeln Frontansicht



Female Muscular System Weibliches Muskelsystem

CH35 TA35

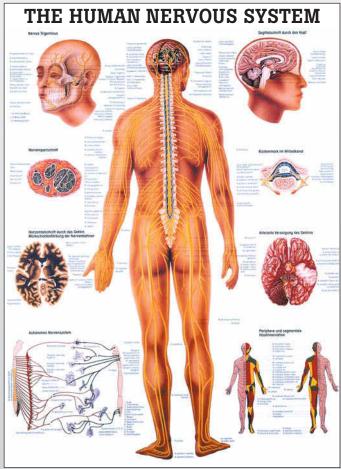


Muscular System Deep Layers Back View Tiefe Muskeln Rückansicht

CH37 TA37

CH36

**TA36** 

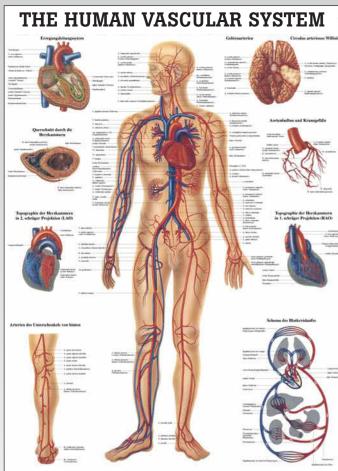


Human Nervous System Nervensystem des Menschen

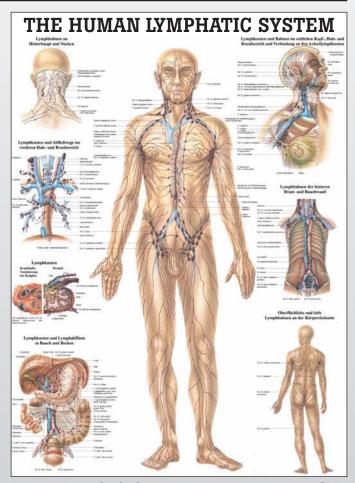
CH5 TA5

СН6

TA6

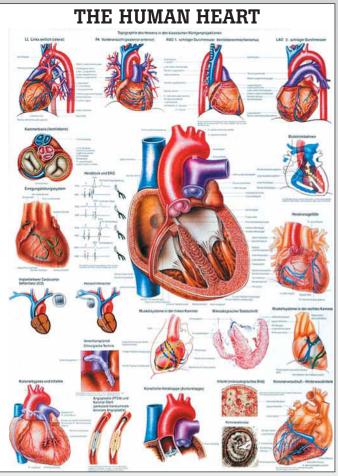


Human Vascular System Gefäßsystem des Menschen



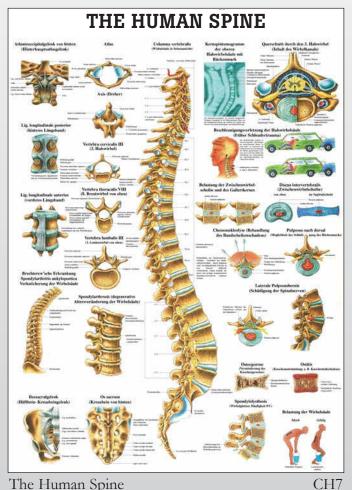
Human Lymphatic System Lymphsystem des Menschen

CH9 TA9



The Human Heart Das menschliche Herz

CH12 TA12



The Human Spine Die Wirbelsäule

THE HUMAN SKULL

THE HU

The Human Skull CH2
Der menschliche Schädel TA2



The Human Skeleton
Das menschliche Skelett

HEALTHY AND DISEASED TEETH

Linguistic start Deschasion

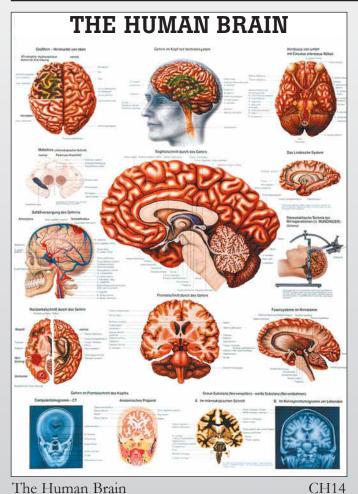
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Exchange the Linguistic Start beautiful in Control of Control

Healthy and Diseased Teeth Die Zähne des Menschen

CH1 TA1

TA3



The Human Brain
Das menschliche Gehirn

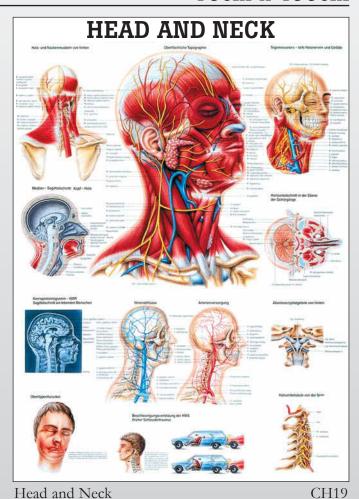
RACHEN UND KEHLKOPF

WEDANSAGITAL SCHUTT DES PRAFFIX

AUTOMOTION OF THE PROPERTY OF THE PROPER

Chart is not available in English Rachen und Kehlkopf

TA30



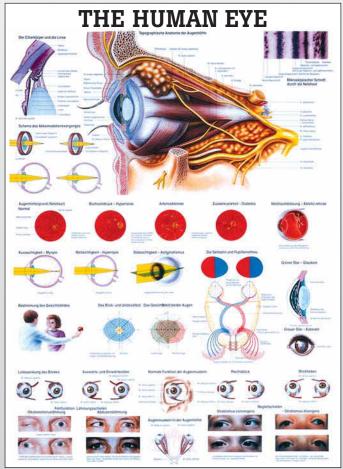
Head and Neck Kopf und Hals

THE HUMAN EAR

Minimal price of Control of C

The Human Ear
Das menschliche Ohr

CH20 TA20



The Human Eye Das menschliche Auge

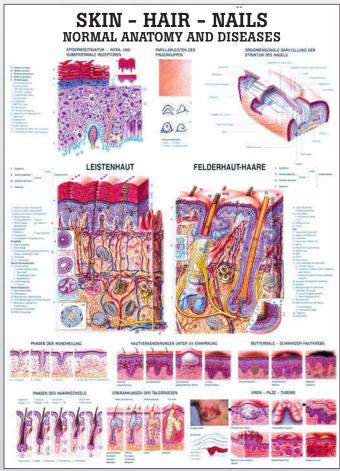
CH11

**TA11** 

THE HUMAN RESPIRATORY SYSTEM **NORMAL ANATOMY AND DISEASES** 

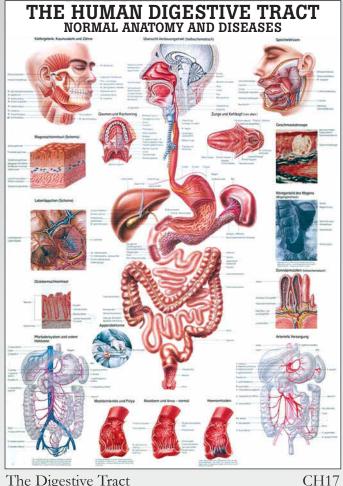
The Respiratory System Die Atmungsorgane

CH16 **TA16** 



Skin - Hair - Nails Haut - Haare - Nägel

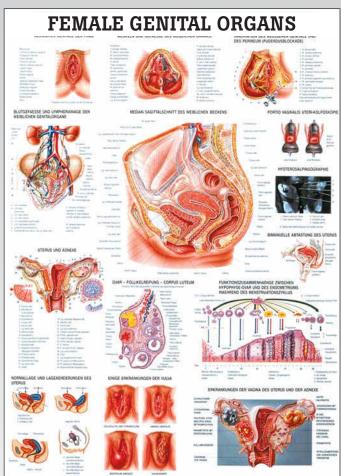
CH21 **TA21** 



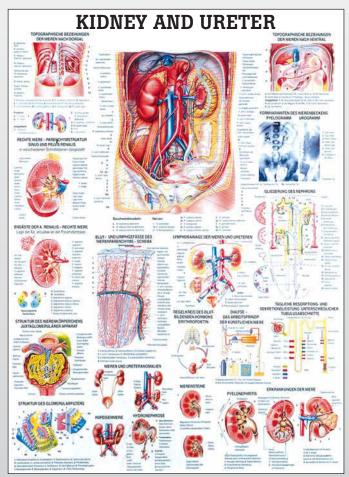
The Digestive Tract **TA17** Die Verdauungsorgane



Urinary Bladder and Urethra Harnblase und Harnröhre CH27 TA27



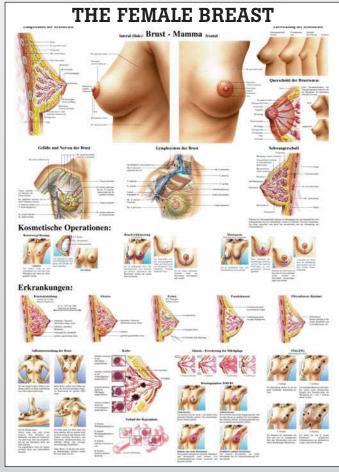
Female Genital Organs Weibliche Geschlechtsorgane CH22 TA22



Kidney and Ureter Niere und Harnleiter CH24 TA24

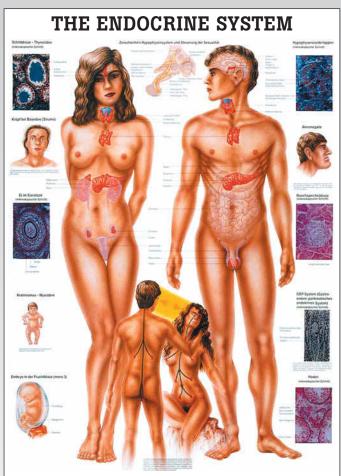


Male Genital Organs Männliche Geschlechtsorgane CH23 TA23



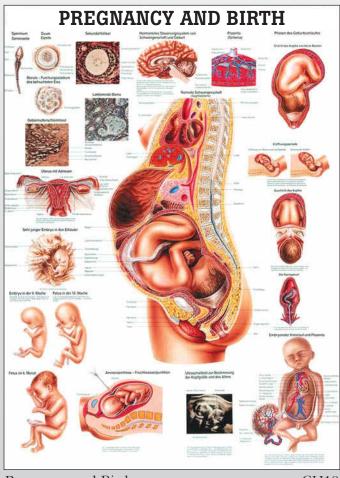
The Female Breast Die weibliche Brust

CH34 TA34



The Endocrine System Hormonsystem

CH15 TA15



Pregnancy and Birth Schwangerschaft, Geburt

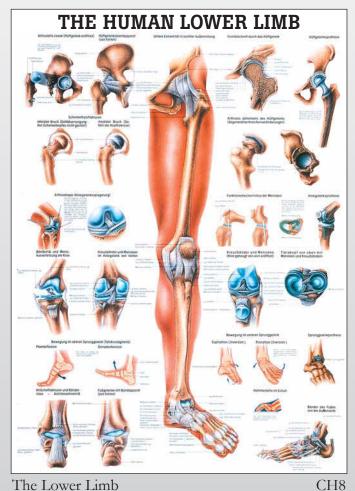
CH18 TA18



## Flipchart stand STA

for up to 25 laminated charts. Order No. "STA".

Please tell us requested charts because stand is not suitable for self-mounting.



The Lower Limb
Die untere Extremität

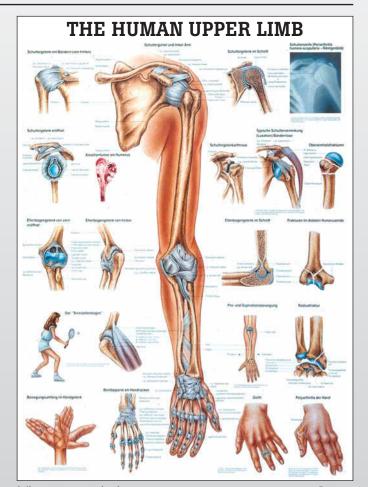
HEALTHY AND DISEASED FEET

WINNEYS HOUSE AS ED FEET

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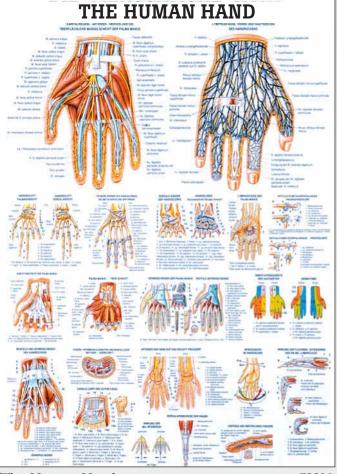
Healthy and Diseased Feet Gesunde und kranke Füße

CH28 TA28



The Upper Limb
Die obere Extremität

CH13 TA13



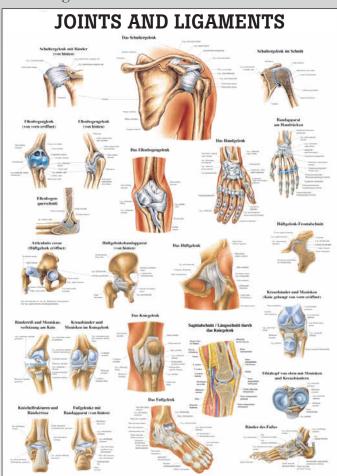
The Human Hand Die menschliche Hand

CH29 TA29



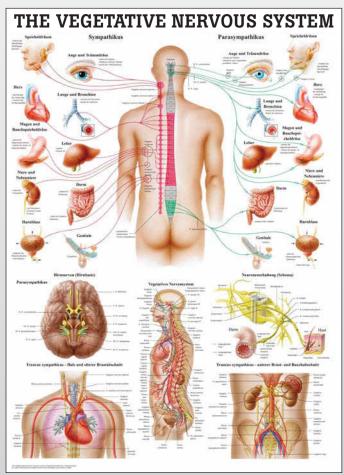
The Knee Joint Das Kniegelenk

CH33 TA33



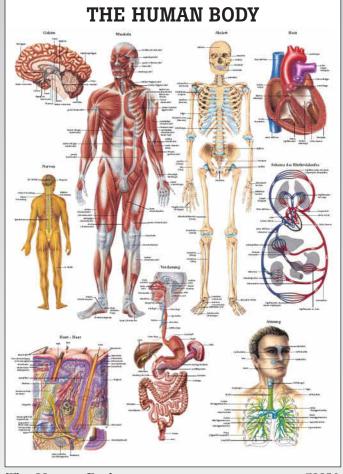
Joints and Ligaments Bänder und Gelenke

CH39 TA39



The Vegetative Nervous System Das vegetative Nervensystem

CH46 TA46



The Human Body Der menschliche Körper

CH52 TA52



Chart is available in a smaller size in English Wirbelsäulengymnastik

PELVIC FLOOR MUSCULATURE

1. Schick: Hopkreyes or registed

A schi

Pelvic floor musculature Beckenbodenmuskulatur

CH38 TA38

**TA42** 



Chart is available in a smaller size in English Richtig und Falsch für Ihren Rücken

TA43

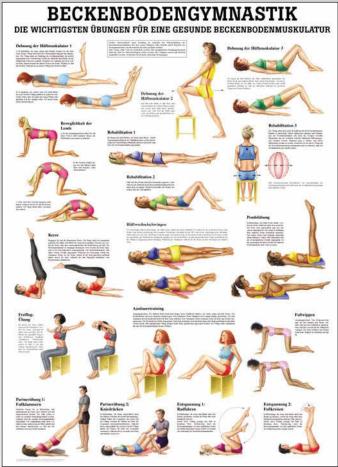


Chart is available in a smaller size in English Beckenbodengymnastik

TA40

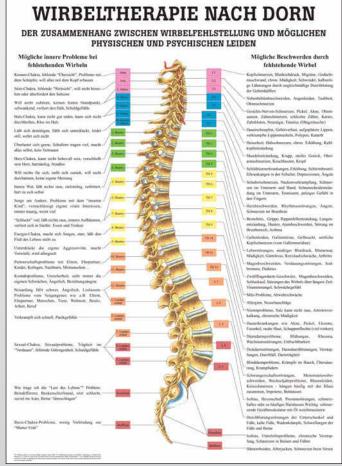


Chart is not available in English Wirbeltherapie nach Dorn

MERIDIANE UND DORNTHERAPIE

ZUSAMMENHANG ZWISCHEN DEN FUNKTIONSKREISEN DER WIRBEL,
DER ORGANE UND DER AKUPUNKTURMERIDIANE

Rückseite Frontseite

Wechselwirkung von Akupunkturmeridianen und Dorn-Therapie

Tiensteinen wir Unsaher prinsche und prysikminder Ein Wechselber ausgeweite hier der prysikminder Ein Wechselber ausgeweite hier der prysikminder Ein Wechselber ausgeweite hier der prysikminder Ein Wechselber ausgeweite Modalte aus auf der KlepterGenete Wilse der Prinstreite und prysikminder Ein Wechselber ausgeweite Modalte und der KlepterWechselber werden der Kleptermeridianen und Dorn-Therapie

Tiensteinen Wechselber ausgeweite Modalte und der KlepterWechselber in Wechselber ausgeweite Modalte und der Klepterden der KlepterWechselber in Kleptermeridianen und Dorn-Therapie

Tiensteinen Wechselber ausgeweite Modalte und der KlepterMagnet Filler und der Klept

Chart is not available in English Meridiane und Dorntherapie

**TA44** 

## 50cm x 70cm

## ANATOMICAL POSTERS



Pelvic Floor Gymnastics PO40e in Deutsch nur 70x100cm



**TA41** 

Spinal Gymnastics PO42e in Deutsch nur 70x100cm



Right and Wrong PO43e in Deutsch nur 70x100cm

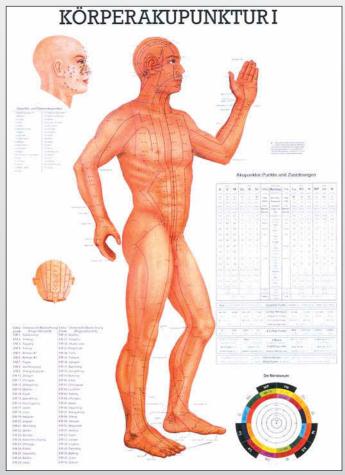
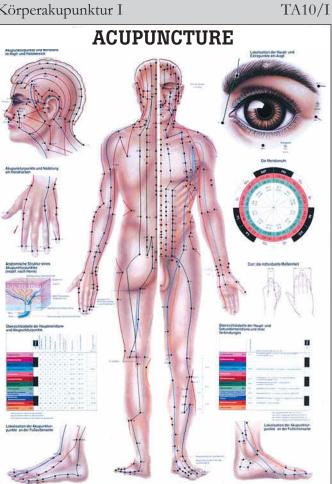


Chart is not available in English Körperakupunktur I



Acupuncture Körperakupunktur

CH10 TA10

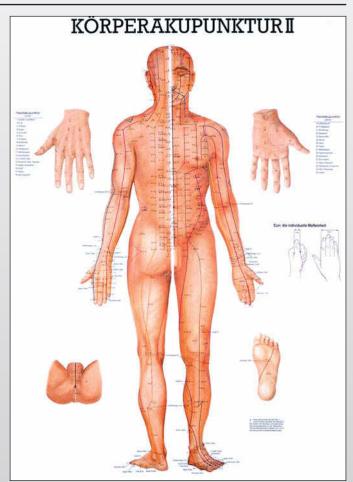


Chart is not available in English Körperakupunktur II

TA10/II

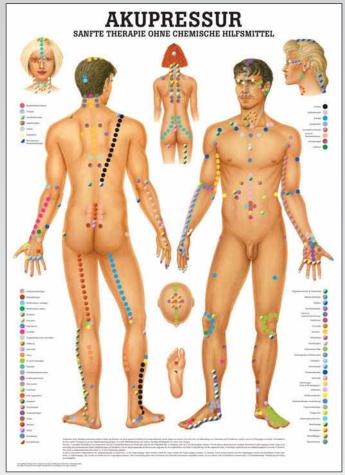
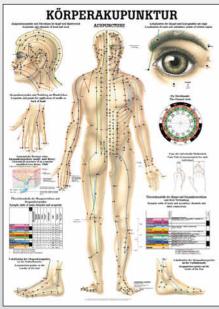
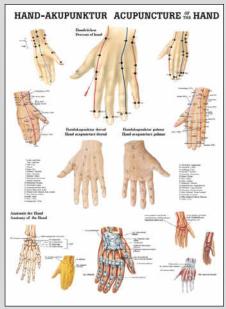


Chart is available in a smaller size in English Akupressur



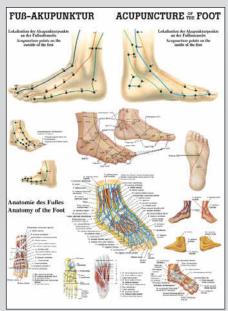
in English only in a bigger size Körperakupunktur PO10



Hand Acup. bilingual PO10/III (Handakupunktur zweisprachig)



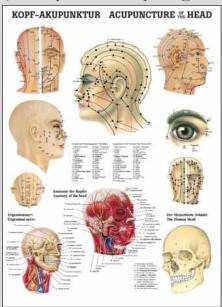
Acupressure PO45e in Deutsch nur 70x100cm



Foot Acupunc. bilingual PO10/IV (Fussakupunktur zweisprachig)



Ear Acupuncture bilingual PO25 (Ohrakupunktur zweisprachig)



Head Acupunc. bilingual PO10/V (Kopfakupunktur zweisprachig)

## 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").



#### **ACU11 Acupuncture Ear**

Enlarged Ear Model (size 12 x 7 cm, 3"x 5") with all important acupuncture letters and numbers and reference booklet in English and Chinese.



#### **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 Female ACU 13

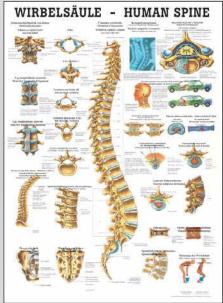


Hight 63 cm, on pla-

stic base.



The Human Skeleton PO03e PO03d Das menschliche Skelett



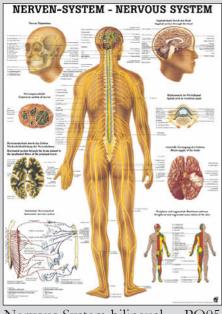
PO07 Human Spine bilingual (Wirbelsäule zweisprachig)



Female Muscles bilingual **PO35** (Weibliche Muskeln zweisprachig)



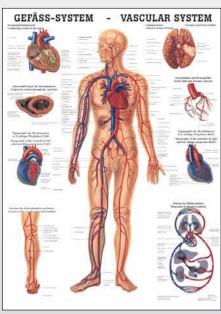
PO04e The Human Muscles Das Muskelsystem PO04d



Nervous System bilingual PO05 (Nervensystem zweisprachig)



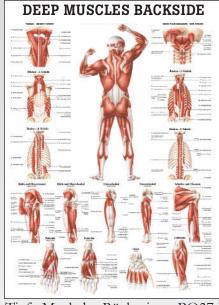
Tiefe Muskeln, Frontseite PO36d PO36e Deep Muscles, Frontside



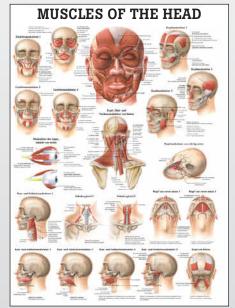
Vascular System bilingual PO06 (Gefäßsystem zweisprachig)



Lymphatic System bilingual PO09 (Lymphsystem zweisprachig)



Tiefe Muskeln, Rückseite Deep Muscles, Backside



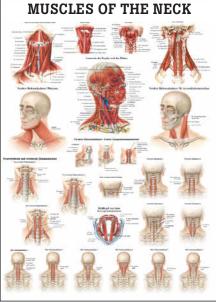
Muscles of the Head PO47e Kopfmuskulatur PO47d



Shoulder & Back Muscles PO50e Schulter & Rückenmuskeln PO50d



Muscles of the Arm PO54e Armmuskulatur PO54d



Muscles of the Neck Halsmuskulatur

PO48e

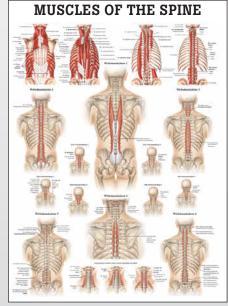
PO48d



Abdomen & Rib Muscles PO51e Bauch & Rippenmuskeln PO51d

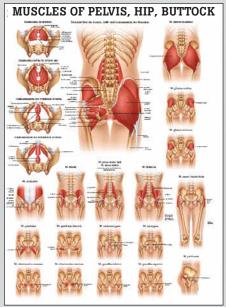


Muscles of the Hand PO55e Handmuskulatur PO55d



Muscles of the Spine Wirbelmuskulatur

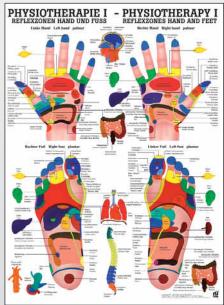
PO49e PO49d



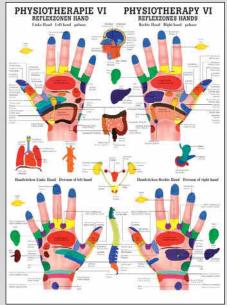
Pelvis/Hip/Buttock PO53e Becken/Hüfte/Gesäss PO53d

#### Soon available:

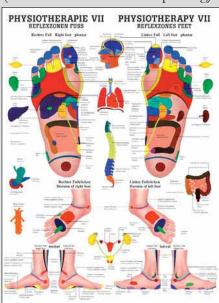
Muscles of the Leg PO56e Beinmuskulatur PO56d Muscles of the Foot PO57e Fussmuskulatur PO57d



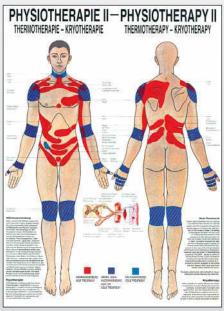
Reflexzones bilingual PHYS I (Reflexzonen zweisprachig)



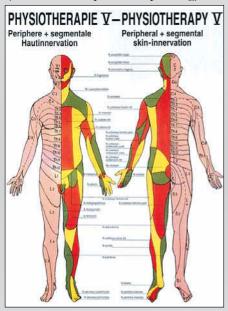
Reflexzones bilingual PHYS VI (Reflexzonen Hand zweisprachig)



Reflexzones bilingual PHYS VII (Reflexzonen Fuß zweisprachig)



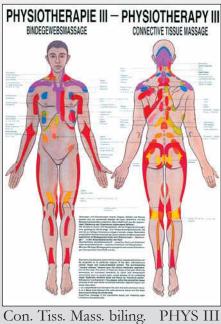
Thermotherapy bilingual PHYS II (Thermotherapie zweisprachig)



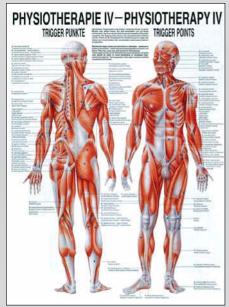
Skin Innerva. bilingual PHYS V (Hautinnervation zweisprachig)



Irisdiagnosis Irisdiagnose



Con. Tiss. Mass. biling. PHYS III (Bindegewebsmass. zweisprachig)



Trigger Points bilingual PHYS IV (Triggerpunkte zweisprachig)

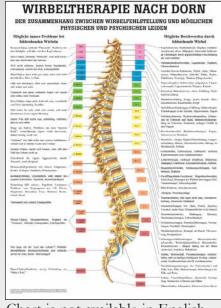


Chart is not available in English

Dorntherapie PO41d

PO26d

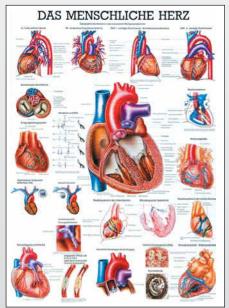


Chart is not available in English

Das Menschliche Herz

PO12

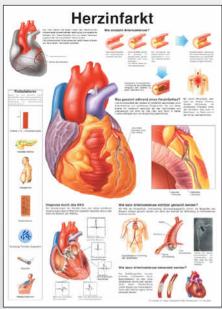


Chart is not available in English Herzinfarkt PO31

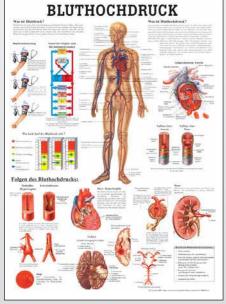


Chart is not available in English
Bluthochdruck PO32

## FRANCAIS, ESPANOL, ITALIANO

#### Français: Planches Anatomiques (70x100 cm / 50x70 cm):

Les planches anatomiques mesurent 70cm x 100cm, et sont montées sur deux supports rigides inférieur et supérieur, ce dernier muni d'un crochet de suspension. Imprimées en quadrichromie sur du papier solide, glacé, ces planches sont légendées selon la Nomenclature Anatomique Française.

#### Español: Tablas Anatómicas (70x100 cm / 50x70 cm):

Las tablas son de 70cm x 100cm, y están protegidas en sus bordes superior e inferior por robustas varillas comletadas por un anillo para colgar. Estas láminas, de una hermosa impresión a cuatro colores en papel pesado, cuentan con una terminologia anatómica completa en español.

#### Italiano: Poster Anatomici (70x100 cm / 50x70 cm):

I poster anatomici hanno una dimensione di 70cm x 100cm, sono stampati a 4 o 5 colori su carta lucida e sono comodissimi da appendere grazie a bacchette metalliche presenti su entrambe le estrmità corredate da gancio.



Français: Les Dents PA1



Français: Le Système Nerveux PA5 Español: Sistema Nervioso Humano ES5 Italiano: Sistema Nervoso Dell' Uomo PO05it (50x70cm)



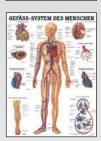
Français: La Colonne Vertebrale PA7 Español: La Columna Vertebral Humana ES7 Italiano: La Colonna Vertebrale IT07, PO07it (50x70cm)



**Français:** Le Squelette Humain Po03f (50x70cm)

Español: El Esqueleto Humano ES3
Italiano: Lo Scheletro

Umano IT3



Français: Le Système Vasculaire PA6 Español: Esquema del Sistema Circulatorio ES6 Italiano: Sistema Vascolare Dell' Uomo IT06, PO06it (50x70cm)



Français: Le Coeur Humain PA12 Español: El Corazón Humano ES12 Italiano: Il Cuore Umano IT12



Français: Le Système Musculaire PA4 Español: Sistema Muscolar Humano ES4 Italiano: Sistema Muscolare Dell' Uomo IT4, Po04it (50x70cm)



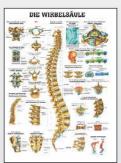
Français: Le Système Lymphatique PA9 Español: Sistema Linfático ES9 Italiano: Il Sistema Linfatico PO09it

(50x70cm)



Français: Le Membre Supérieur PA13 Español: El Miembro Superior ES13 Italiano: L' Estremità Superiore IT13

## GERMAN ANATOMICAL MINI POSTERS



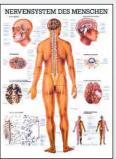
MiPoTA7 Wirbelsäule



MiPoTA3 Das Skelett



MiPoTA4 Muskeln



MiPoTA5 Nervensystem



MiPoTA6 Gefäßsystem



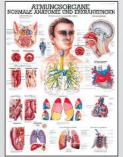
MiPoTA9 Lymphsystem



MiPoTA17 Verdauung



MiPoTA14 Das Gehirn



MiPoTA16 Die Atmung



MiPoTA12 Das Herz



MiPoTA8 Untere Extremität



MiPoTA13 Obere Extremität



MiPoTA46 Das vegetative Nervensystem



MiPoTA36 Tiefe Muskelschichten, Frontansicht



MiPoTA37 Tiefe Muskelschichten, Rückansicht



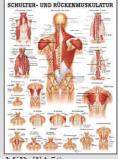
MiPoTA47 Muskulatur des Kopfes



MiPoTA48 Muskulatur des Halses



MiPoTA49 Muskulatur der Wirbel



MiPoTA50 Schulter- und Rückenmuskulatur



MiPoTA51 Muskulatur von Bauch und Rippen



MiPoTA53 Becken-, Hüft und Gesässmuskulatur



MiPoTA54 Muskulatur des Arms



MiPoTA55 Muskulatur der Hand



MiPo TA38 Beckenbodenmuskulatur



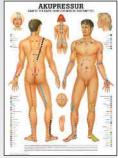
MiPoTA10 Akupunktur



MiPoTA10/I Akupunktur I



MiPoTA10/II Akupunktur II



MiPoTA45 Akupressur



MiPoTA4 Dorntherapie



MiPoTA44 Meridiane und Dorn

## ENGLISH ANATOMICAL MINI POSTERS



MiPoCH03 Human Skeleton



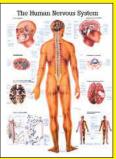
MiPoCH08
The Lower Limb



MiPoCH04 Muscular System



MiPoCH13 The Upper Limb



MiPoCH05 Nervous System



MiPoCH19 Human Head and Neck



MiPoCH06 Vascular System



MiPoCH07 The Human Spine

English Mini-Posters are faithful 4-color reproductions of our big charts. This compact size of 24 cm x 34 cm (11" x 14") is ideal for individual learning and perfect for patient demonstrations. They are ideal give-aways.



Mini-Poster Sets

Mini-poster are available in a book, bound with spiral bindings. You could make your individual choice concerning the motives.

MIPO-Set10: 10 Mini-Posters

in a book

MIPO-Set20: 20 Mini-Posters

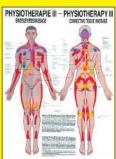
in a book

## BILINGUAL MINI POSTERS

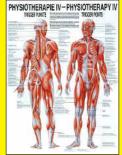
## 24cm x 34cm



MiPoPhys II Thermotherapy



MiPoPhys III Con-



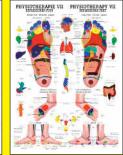
MiPoPhys IV Triggerpoints



MiPoPhys V Skin Innervation



MiPoPhys VI Hand Reflexzones



MiPoPhys VII Foot Reflexzones



MiPoPO25 Ear Akupunkture



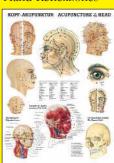
MiPoPO26 Irisdiagnosis



MiPoPO10/III Hand Akupunkture



MiPoPO10/IV Foot Akupunkture



MiPoPO10/V Head Akupunkture



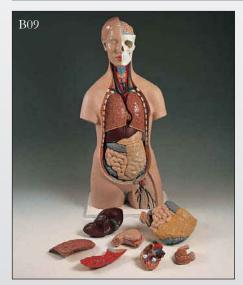
MiPoTA40 Beckenbodengymnastik



MiPoTA42 Wirbelsäulengymnastik



MiPoTA43 Richtig & Falsch f.d. Rücken



#### B09 Unisex Torso, 12-part

The following components of this torso are removable: 2-part head, 2-part removable heart, 2 lungs, Stomach, Liver with gall bladder, 2-part intestinal tract, Front half of kidney. Supplied with Torso-Guide. 87x38x25 cm; 4,6 kg

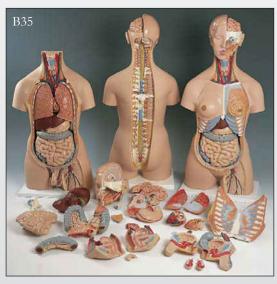
#### B09/1 Unisex Torso, 10-part

(not shown) Same as B09, but without head. Supplied with Torso-Guide. 70x38x25 cm/4.1 kg.



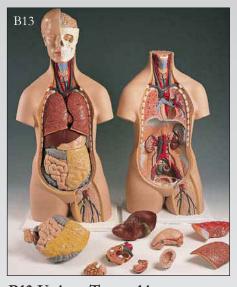
#### B11 Unisex Torso, 16-part

This torso is especially popular among students. It shows the human anatomy in great detail and contains the following removable parts: 3-part head, 2 lungs with sternum and rib attachments, 2-part 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 87x38x25cm/6,8kg.



## B35 Dual Sex Torso with Opened Back, 28-part

This torso offers everything! Interchangeable male and female genital inserts, opened neck and back section to study vertebrae, intervertebral discs, spinal cord, spinal nerves, vertebral arteries etc., a deluxe head with a 4-part brain and much more. A detailed torso for advanced demonstrations. The following parts are removable: 7th thoracic vertebra, female chest wall, 6-part head, female breast covering: 2 lungs, 2-part 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. Supplied with Torso Guide. 87x38x25 cm/7.6 kg.

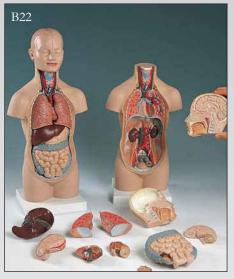


#### B13 Unisex Torso, 14- part

This popular school torso is supplied with the following removable parts: 3-part 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

(not shown) Same as B13, but without head. Supplied with Torso Guide. 70x38x25 cm/5.5 kg.



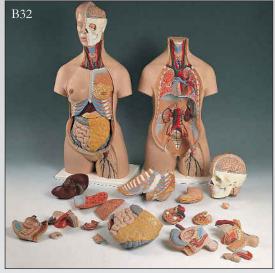
#### B22 Mini-Torso 12-part

This torso is approximately half life-size. Even small hands can quickly disassemble it, removing: 2-head halves, brain half, 2 lungs, 2-part heart, stomach, liver with gall bladder, 2-part intestinal tract. 54x24x18 cm; 2.0 kg

54x24x18cm/2,0kg.

#### **B20 Mini-Torso**

Like B22, but without head. 42x24x18cm/1,9kg.



#### 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. Supplied with Torso Guide. 87x38x25 cm/7,3 kg.

B08 only female Torso, 20-part B15 only male Torso, 20-teilig

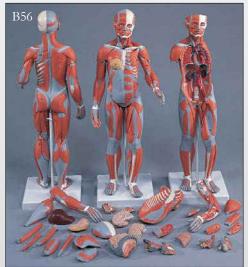


#### B50 Dual Sex Figure, 45-part

This 3/4 lifesize human replica (138cm tall) with: 5 arm/shoulder muscles, 8 leg/hip muscles, 2-part removable heart, 5-part head including removable brain, 2-part removable lungs, 2-part stomach, removable 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 (45 pieces). Calvarium, 3-part removable brain, liver, gall bladder, bile duct, appendix, stomach lungs, heart, kidney. Comes with multilingual key card and more than 600 hand numbered and identified structures. Mounted on a roller base. 138x50x32 cm/12,4 kg

#### B51 Female Muscle Figure, 23-part

Like B50, but without internal organs, brain and male genital inserts. This model consists of 23 parts, including 13 arm/leg muscles. Remove the calvarium to view the 3-part removable brain. Hand painted, with roller base. 138x50x42cm/11,7kg.



# B55 Dual Sex Muscular Figure, with internal organs, 33-part

84 cm high deluxe muscle figur. Painted by hand, with stand and detailed manual. It includes the following features: 5 arm/shoulder muscles, 8 leg/hip muscles, 2-part removable heart, 2-part removable brain, 2 Removable lungs, removable 2-part male and 2-part female genital inserts, detachable arm and abdominal wall. 400 hand-numbered structures. 84x30x30cm/5.0 kg

#### B56 Female Figure, 21-part

5 arm / shoulder muscles, 8 leg / hip muscles, detachable arm and abdominal wall, stand, product manual, 400 hand-numbered structures. 84x30x30cm/5.0kg



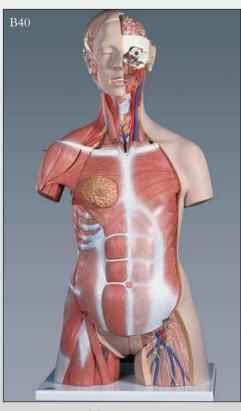
**B59 Mini Muscular Figure, 2-part** 1/3 life-size (57 cm) shows superficial musculature. Removable chest plate to reveal internal organs. Right side contains a female mammary gland. 125 hand numbered structures. On base. 57x25x18cm/2,1kg.



M10 Dissectable Muscled Arm, 6part on stand. 60x18x18cm; 1,9kg

### M20 Muscular Leg, 9-part

on stand. 77x26x26cm/4,0kg



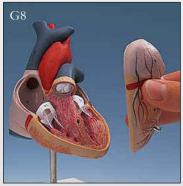
#### B40 Muscle-Torso, 31-part

Dual-Sex. It depicts the superficial and deep muscles. The deltoid and gluteus maximus can be removed for closer studies. 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, 3part female genital insert with embryo, 4-part male genital insert. Supplied with Torso Guide. 87x38x25cm/8,5kg.

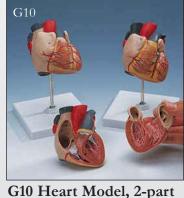


## C05 Head and Neck Musculature, 5-part

Representation of the superficial musculature and deep muscles, nerves and vessels. The model is dissectible into skull cap and 3-part brain. Delivered on removable baseboard. 36x18x18cm/1.8kg



G08 Classic Heart, 2-part Highly detailed 2-part heart. The front heart wall is detachable to reveal the chambers and valves inside. 3/4 life-size. On stand. 19x12x12cm/0,3kg.



Shows ventricles, atriums, valves, veins, and aorta. The front heart wall is removable to view the chambers and internal structures. On stand. 22x12x12cm/0,35kg.

G30 Circulatory System

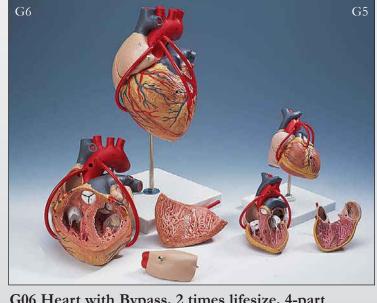
This 1/2 life-size relief model

shows: The arterial/venous

system, heart, lung, liver, spleen,

kidneys, partial skeleton. On base.

33x81x6cm/3,6kg.



G06 Heart with Bypass, 2 times lifesize, 4-part

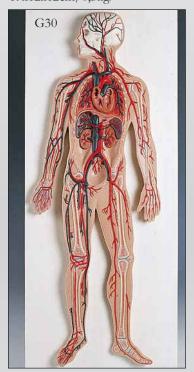
2-times life-size heart. The front heart wall can be removed to view the inner chambers. This model shows a venal bypass to the ramus postero-lateralis of the right coronary artery, to the ramus interventricularis ant. of the left coronary artery with branching to the ramus diagonalis as well as a bypass to the ramus circumflexus of the left coronary artery. On removable stand. 32x18x18cm/1.1kg.

### G05 Classic Heart with Bypass, 2-part

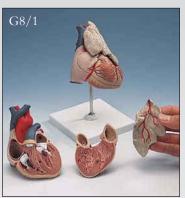
Like G08, but including venal bypasses to the right coronary artery, to the ramus interventricularis anterior, and to the ramus circumflexus of the left coronary artery. This model is a great aid for explaining the treatment of coronary heart disease. On stand. 19x12x12cm/0.35kg

#### W16001 Functional Heart and Circulatory System

A complete schematic model of the human circulatory system with "blood" (coloured water) that flows through transparent veins, arteries, capillaries and heart chambers. This model's special design portrays venous blood, a deep reddish purple and arterial blood, a bright red to give visual reinforcement to the oxygenation and deoxygenation of haemoglobin as it travels the body's vascular network. Mounted on a baseboard with support legs and supplied with teacher's guide, red dye and syringe for refilling the system. 36x16x38cm/1.5kg





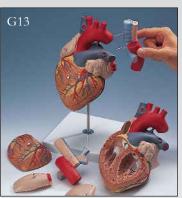


G08/1 Classic Heart with Thymus, 3-part

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

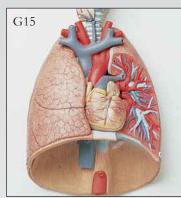
### VD250 Giant Heart, 8 times life-size

8 times life-size for exhibitions and lecture halls. On stand. 100x90x70cm/35kg



## G13 Heart with Oesophagus and Trachea, 2 times life-size, 5-part

LikeG12. Additionally depicts the upper section of the oesophagus, the upper bronchi and the ascending aorta. The front heart wall and the atrium walls can be removed. Delivered on removable stand. 32x18xl8cm.



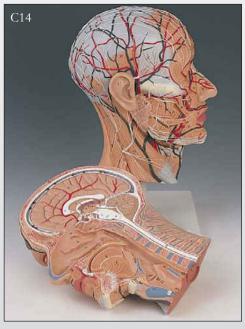
G15 Lung Model with Larynx, 7-part

Contains the following removable parts: 2-part larynx, trachea with bronchial tree, 2-part heart, subclavian artery and vein, vena cava, aorta, pulmonary artery, oesophagus, 2-part lung (front halves removable), diaphragm. On base. 31x41x12cm/2,2kg.



G08/3 Transparent Heart, 2-part

this transparent model also displays the complete conducting system, which is represented in colour. Delivered on removable stand. 19x12x12cm/0,2kg.



## C14 Half Head with Musculature

Representation of the outer, superficial and the internal (median section) structures of head and neck. Delivered on removable stand. 22x18x46cm/1,1kg



#### C13 Median and Frontal Section of C12 Median Section of the Head the Head

2 relief models on baseboard. 41x31x5cm/1,45kg.



#### C07 Head with Neck, 4-part

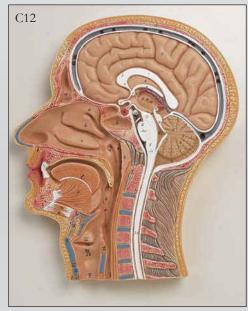
Life-size model in midsagittal section shows muscles, nerves, vessels and bony structures. With removable brain half. The head is mounted on a detachable neck part which is sectioned both horizontally and diagonally. On base. 28x19x23cm/2.2kg.



#### C15 Brain, 2-part

A medially divided brain, perfect for beginning studies because of its affordable price. Delivered on removable base.

15x14x17.5cm/0,7kg



This relief model shows all relevant structures of the human head in great detail. On baseboard. 26x33x5cm/1.0kg



#### C17 Brain, 8-part

A very detailed model of the human brain which is medially divided. Both halves can be disassembled into: Frontal with parietal lobes, temporal with occipital lobes, half of brain stem, half of cerebellum. On removable base. 14x14x17.5cm/0.9kg.



#### C16 Brain, 4-part

Medially divided. All structures are handpainted, numbered and identified in a product manual. The right half can be disassembled into: Frontal with parietal lobes, brain stem with emporal and occipital lobes, half of cerebellum. On base. 14x14x17.5cm/0.9kg.



#### C20 Brain with Arteries, 9-part

This medially divided deluxe brain model shows the brain arteries as wellas the removable basilar artery. Both halves can be disassembled into: Frontal with parietal lobes, temporal with occipital lobes, half of brain stem, half of cerebellum. On removable base. 15x14x16cm/0.9kg



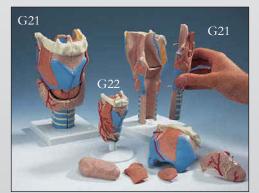
### C25 Brain with Arteries on Base of Head, 8-part

Brain with opened head to allow detailed study of the brain's position in the skull. The head is horizontally divided above the skull base. The deluxe brain model is medially opened to show the brain arteries as well as the removable basilar artery. Both halves can be disassembled into: Frontal with parietal lobes, temporal with occipital lobes, brain stem, cerebellum. On base. 15x15x23cm/1,6kg.



#### E10 Ear, 3 times life-size, 4 part

Representation of outer, middle and inner ear. Removable eardrum with hammer, anvil and stirrup as well as 2-part labyrinth with cochlea and auditory/ balance nerve. On base. 34x16x19cm/1,25kg.



### **G20** Functional Larynx, 2.5 times full-size

The epiglottis, vocal cords and arytenoid Model, 3-part cartilage are movable. Additionally represenparathyroid glands. On 28,5x13x6,5cm/1,2kg.

14x14x28cm/0,8kg.



### I10 Skin Section, 70 times full-size

This relief model shows a section through the three layers of the hair-covered skin of the head. Delivered on base it shows: Representation of hair follicles with sebaceous glands, sweat glands, receptors, nerves, vessels. 26x33x5cm/1,0kg.



#### E11 Ear, 3 times life-size, 6 part

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

#### G22 Larynx, 2-part

This model shows most of the same features as G21, but it is only divisable into two halves. On stand. 9x9x14 cm; 0.15 kg

# G21 Larynx, 2 times full-size, 7-

This 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.

## M18 Internal Hand Structure

Full size hand model shows the superficial and internal structures of the hand, including the following bones, muscle, tendons, ligaments, nerves, structures: Hyoid bone, and arteries (superficial and deep palmar cricoid cartilage, thyro- arches). The palmar aponeurosis and plate of id cartilage, thyroid, the superficial tendons are removable.



#### I11 Skin Section, 40 times full-size

The two halves of this relief model show the three layers of hairy and hairless skin in order to make the differences clear. In detail with hair follicles, sebaceous glands, sweat glands, receptor, nerves and vessels. Delivered on base. 24x15x3,5cm/0,2kg.



E13 Life-size Auditory Ossicles The human auditory ossicles, both individually



#### M30 Normal Foot

Superficial structures as well as internal bones, muscles, ligaments and nerves are represented. 13x24x9 cm; 0.4 kg

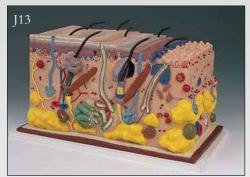
#### M31 Flat Foot (Pes Planus)

Superficial structures as well as internal bones, muscles, ligaments and nerves are represented. 12x24x10 cm; 0.4 kg

#### M32 Hollow Foot (Pes Cavus)

Superficial structures as well as internal bones, muscles, ligaments and nerves are represented. 13x23x10 cm; 0.4 kg





#### J13 Skin, Block Model

70 times full-size. This unique model shows a section of human skin in three dimensional form. Individual skin layers are differentiated, and important structures such as hair, sebaceous and sweat glands, receptors, nerves and vessels are shown in detail. Mounted on baseboard. 44x24x23cm/3,6kg.

G20



#### F10 Eye, 5 times full-size, 6-part

Removable parts include: 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; 0.6 kg

#### F11 Eye, 5 times full-size, 7-part

On base of bony orbit. Same features as F10. 18x18x20 cm; 1.0 kg

#### F12 Eye, 5 times full-size, 8-part

Shows eyelid, lachrymal system, and other features around the eyeball, otherwise the same as F10. On base of bony orbit. 20x18x21cm/1,2kg.



#### **D10 Classic Tooth Model Series**

5 models. This series shows 5 representative types of adult dentition individually mounted on removable stands: 2-part lower incisor with longitudinal section (D10/1), 2-part lower canine with longitudinal section (D10/2), Lower single-root pre-molar (D10/2), 2-part lower twin-root molar with longitudinal section showing caries attack (D10/4), 3-part upper triple-root molar with longitudinal section and caries insert (D10/5). Also available individually. 23 - 29 cm; 2.0 kg Also available individually:

D10/1 Lower Incisor, 2-part D10/2 Lower Canine, 2-part D10/3 Lower Single-Root Pre-Molar D10/4 Lower Twin-Root Molar Showing Caries Attack, 2-part

D10/5 Upper Triple-Root Molar, 3-part



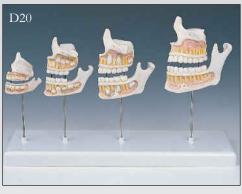
#### F15 Eye, 3 times full-size, 6-part

This model dissects into: Both halves of sclera with cornea and eye muscle attachments, both halves of the choroid with iris and retina, lens, vitreous humour. On base. 9x9x15cm/0,1kg.



## D15 Giant Molar with Dental Caries, 15 times life-size, 6-part

This model depicts an upper tripleroot molar and separates into 6 parts. It features a longitudinal section through the crown, two roots and the pulp cavity. Contains removable pulp and three tooth inserts with different stages of advanced caries. On stand. 24 cm; 1.5 kg



#### **D20 Dentition Development**

Cast from a natural specimen, 4 upper and lower jaw halves, 4 different stages of development: New born, approx. 5-year old child, approx. 9-year old child, young adult. 33x10x20 cm; 0.5 kg



#### F13 Eye, 5 times full-size, 8-part

Shows eyelid, lachrymal system, and other features around the eyeball, otherwise the same as F10. On base of bony orbit. 20x18x21cm/1,2kg



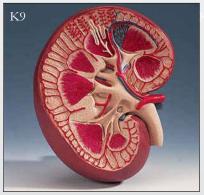
#### D25 Half Lower Jaw, 3 times fullsize, 6-part

This model represents half of the lower left jaw of a young person. One section of bone is removable to expose the tooth roots, spongiosa, vessels and nerves. Canine and first molar are removable, and longitudinally sectioned. On stand. 35x18x36cm/1,2kg.

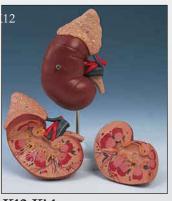


## D16 Giant Dental Care Model, 3 times life-size

This model, large enough to seen from the back of a classroom, shows the upper and lower half of an adult's dentition. A flexible joint between the jaws allows easy movement. Teach children proper cleaning techniques using the giant toothbrush included with this model. 18x23x 12cm/1,5kg.



**K09 Basic Kidney Section** 3 times full-size, 8,5x19x26cm/0,9kg.



K12 Kidney With Adrenal Gland, 2-part. On stand. 20x12x12 cm; 0.9 kg



K11 Kidney Section, Nephrons, Blood Vessels and Renal Corpuscle Complete series of 3 models (K10, K10/1, K10/2). On base. 29x52x9 cm; 2.8 kg

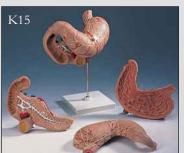


### K32 Dual Sex Urinary System, 6-part

Model shows: Structures of retroperitoneal cavity, large and small pelvis, inferior vena cava, aorta with its branches including iliacal vessels, upper urinary tract, rectum, kidney with adrenal gland. One front half of kidney is removable. With changeable male (bladder and prostate, front and rear half) and female insert (bladder, womb and ovaries, lateral halves). Numbered, on base. 41x31x15cm/2,3kg.



L15 Embryo 25 times life-size 12x12x23cm/ 0.3 kg



Same features as K15, additionally displaying the removable duodenum and pancreas. Delivered on stand. 25x22x12cm0,8kg.

K15 Stomach, 2-part

The model shows the different

and individual layers of the sto-

mach wall. The front half of the

stomach is removable. Depicted

are: The lower oesophagus, ves-

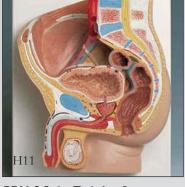
sels, nerves.Delivered on stand.

25x22x12 cm; 0.6 kg

K16 Stomach, 3-part



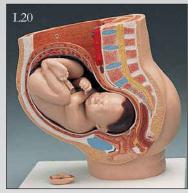
41x31x20 cm; 2.2 kg



H10 Female Pelvis, 2-part H11 Male Pelvis, 2-part

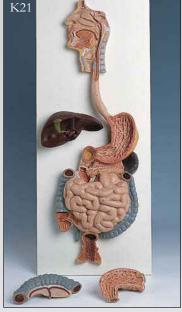
41x31x17 cm; 2.5 kg

Median section. One half of genital organs with bladder, rectum is removable, one half is shown at the normal position in the pelvis. Delivered on base, offering the possibility to be mounted to the wall.



L20 Pregnancy Pelvis

3-part. Median section through the female pelvis during the 40th week of pregnancy with a removable foetus. 38x25x40 cm; 3.8 kg

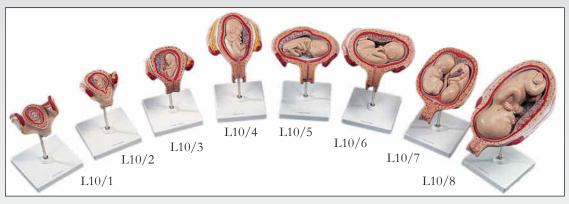


### **K21 Digestive System**

3-part. Life-size, with: Nose, mouth cavity and pharynx, oesophagus, GI tract, liver with gall bladder, pancreas, spleen. Duodenum, caecum and rectum are opened. Transverse colon and front stomach wall are removable. 81x33x10 cm; 4.4 kg

#### **K20 Digestive System**

2-part. Same features as K21, however without removable stomach half.



#### L10 Pregnancy Series

Our most popular series includes 8 models to show all the stages of development. 12x12x19 cm; 3.2 kg

## TRAININGS- UND ÜBUNGSMODELLE







# P30 Nurse Training Baby, New Born

This advanced and incredibly realistic model (male and female) features: Internal organs (heart, lung, intestine system, stomach and bladder), removable belly covering, interchangeable genital organs, soft ears, fully movable head, arms and legs. Allows trainees to practice both basic and medical infant care such as: Tracheotomy care, male and female catheterization, insertion of a tube into mouth or nose, enema insertion, femoral, gluteal intramuscular and subcutaneous injections, palpitation of fontanelles. Included accessories include syringe, suction catheter, feeding tube, urinary catheter, urine collection bag, catheter lubricant and carrying bag, 52cm/2,3kg.

#### P10 Patient Care Manikin

The only manikin you need to teach and practice: Personal hygiene, cleaning (removable partial prothesis), lifting, mobilization, bandaging and wound dressing (including stump dressing), irrigations (eye, ear, nose, stomach, intestine, bladder), injections (intramuscular and subcutaneous), naso-gastric lavage and gavage, oxygen treatment, artificial respiration, tracheotomy care, catheterisation (male and female), ostomy care (colostomy), enema administration. Our best selling patient care simulator allows practice of most training applications from basic to advanced nursing, clinical and emergency training. Made of durable, unbreakable, water-resistant plastics, it is also flexible, allowing natural movement of the arms, legs and joints. Our unique flexible waist design allows the manikin to sit upright for added realism. Lungs, heart, stomach, bladder and intestinal section are removable and fitted with drainage seals for easy cleaning. Bladder and intestinal section are absolutely watertight and connected to the external genitalia to allow catheterisation. All standard injection sites have special injection pads (6 in all) which allow repeated injections and years of use. Also included is an amputation stump to practice dressing techniques. To complete this deluxe manikin, we've included an intestine tube, catheter, duodenal probe, talcum powder, vaseline and lubricant. 174 cm; 21.0 kg

#### P11 Patient Care Manikin

Our best-selling patient care simulator P10 is also available as basic version without internal organs and is primarily designed for elderly care and basic patient nursing. All procedures described above can be practiced except naso-gastric lavage and gavage, internal irrigations, ostamy care, catheterisation and enema administration. 174 cm; 20.0 kg

#### P19 Upgrade Kit for P11

Easily converts a P11 Patient Care Manikin to a P10 Version. 3.0 kg

#### P50 Injection Arm

This injection arm, made of SKINlike<sup>TM</sup> silicone, is unique in quality and design and allows realistic training to teach competence to medical staff. It is also very suitable for group instruction because of its high quality, stain resistance and easy-to-clean soft material. It is ideal for practicing: Intravenous injections, correct puncture of peripheral veins for blood sampling. The following veins can be punctured: basilic vein, cephalic vein, median cubital vein, dorsal venous rete of hand, positioning of a venous catheter. Delivered with stand, artificial blood, 2 replacement tubing systems, plastic bottle, syringe and deluxe storage carton.

74x19x14cm/3.2kg



W17000 Male Baby Care Model W17001 Female Baby Care Model

This cute baby-doll is ideal for training the main principals of baby care at school and in preparation for young courses It allows parents. dressing, undressing, washing, changing nappies, and many other procedures. Due to the realistic size of a newborn infant you can use ordinary baby clothes. The doll has movable joints and its eyes are slightly opened. 50cm/2,0kg.



#### Sima 400 Injektion 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, instructional manual. 75x20x16/4,0kg.

## ANATOMISCHE LERN- UND SPASSARTIKEL



#### **Anatomical Learning System Cards**

Learning with books sometimes is not very easy. The most important informations are spread out all over one or even more books. This special training tool concentrates all the important information in a small and handy card system. On one side of the cards there are the questions a teacher might ask, on the other there are the answers.

Learning Cards W11503 Muscular System 300 Cards, Size: DIN A7, 4-colours.

Learning Cards W11504 Skeleton System ca. 370 Cards, Size: DIN A7, 4-colours.

### Anatomy figure "Skelly" and "Bloody"

lifesize (almost 6"tall) free standing anatomical display figures with anatomical details in Latin.



Skelly











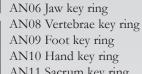






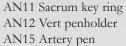


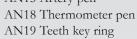




Penholder AN01 Hip key ring AN02 Skull key ring

AN03 Tooth key ring AN04 Knee key ring





AN20 Eye key ring

AN21 Heart key ring AN22 Lung key ring

AN25 Stomp penholder

AN28 Skull penholder AN29 Scapula

AN30 Top of Skull

AN31 Humerus key ring

AN34 Radius key ring

AN35 Atlas key ring AN39 Tibia key ring

AN40 Femur key ring



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## ANATOMIE-T-Shirts



**TS1** Muskulus M, L, XL, XXL



TS2 Bloody System L, XL, XXL



TS5 Iss was! (only German) M, L, XL, XXL



**TS6** To be or not to be ... M, L, XL, XXL



TS7 Think! XL, XXL



TS8 Heart Breaker XL, XXL



TS9 Kopf & Kragen (only German) L, XL, XXL



TS14 Input/Output S, M, L, XL, XXL



TS15 ACU-Ohr (only German) XL, XXL



TS21 Pin up! Akupunkture M, XL



TS16 Big Foot XL, XXL



TS3 Auge (only German) XL, XXL



**TS11** Baby on Board XL, XXL



TS12 Wirbelsäule (only German) XL



TS19 Was guckst Du! (only German) M, XL



TS13 Haute Volee XL, XXL



TS10 Hear Me L, XL, XXL



TS18 Nerv nich! (only German) S, M, L, XL



TS17 Drück mich! (only German) S, M, L, XL



TS20 Touch me! M, XL

TS4 Zahn L, XL, XXL

#### **Anatomical T-Shirts**

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



#### **Anatomical Puzzles**

are in German-Latin, only. They have 500 parts and were printed in the size 37x50cm with all anatomical detail.

#### Motives:

- Nervensystem (PU05)
- Herz (PU12)
- Wirbelsäule (PU07)
- Blutkreislauf (PU06)

