

PRODUCT CATALOGUE

ANATOMICAL MODELS



BONES INDIVIDUALLY

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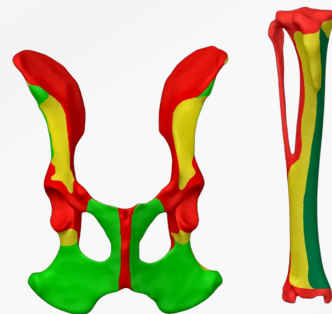
DISMOUNTABLE MODELS

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COLOURED BONES

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MOVABLE JOINT MODELS

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INFORMATIONS

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BONES INDIVIDUALLY



SKULL

SKU: am-1
skull model
Cat

55€



SKULL

SKU: am-2
skull model
French Bulldog

70€



SKULL

SKU: am-5
skull model
Rabbit

50€



SKULL

SKU: am-6
Model from a Pug
prepared from a CT scan

60€



PELVIS

SKU: amd-3
Model of the dog's pelvis
Model size – 133mm

25€



PELVIS WITH COCCYX

SKU: amd-4
Pelvis with a dog's tailbone
Model size – 133mm

30€

BONES INDIVIDUALLY



ANTEBRACHIUM

SKU: amd-6
Dog Antebrachium
Model size – 173mm

20€



HUMERUS

SKU: amd-2
Humerus of a dog
Model size – 145mm

20€



RADIUS

SKU: amd-5
Dog Radius
Model size – 146mm

20€



ULNA

SKU: amd-9
Anatomical model of the dog's ulna
Model size – 173mm

20€



TIBIA

SKU: amd-8
Anatomical model of the tibia bone
Model size – 163mm

20€



FEMUR

SKU: amd-1
Femur of a dog
Model size – 156mm

20€

BONES INDIVIDUALLY



WRIST JOINT

SKU: amd-10
Model of the
wrist joint of a dog

25€



TARSUS JOINT

SKU: amd-11
Model of the
tarsus joint

25€



LOWER LEG

SKU: amd-11
Model of the tibia and
patellofemoral joint

35€



SCAPULA

SKU: amd-7
Dog's Scapula
Model size – 122mm

20€



ANTEBRACHIUM

SKU: amc-2
Radius and ulna of a cat
Model size: 124 mm

20€



HUMERUS

SKU: amc-3
Humerus of a cat
Model size: 106 mm

20€

BONES INDIVIDUALLY



FEMUR

SKU: amc-4
model of the cat's femur
Model size: 117 mm

20€



TIBIA

SKU: amc-1
Cat's lower leg
Model size: 121 mm

20€



PELVIS WITH COCCYX

SKU: amc-6
Pelvis with a cat's tailbone
Model size: 79 mm

25€



PELVIS

SKU: amc-7
Model of the cat's pelvis
Model size: 79 mm

20€



SCAPULA

SKU: amc-5
Cat's Scapula
Model size: 81 mm

17€

DISMOUNTABLE MODELS



SPINE WITH PELVIS

SKU: ams-6
Dismountable model of the lumbar spine of a cat with pelvis

80€



CERVICAL SPINE

SKU: ams-7
Dismountable model of the cervical spine of a cat

70€



THORACIC SPINE

SKU: amc-8
Dismountable model of the thoracic spine of a cat

70€



SPINE WITH PELVIS

SKU: ams-12
Dismountable model of the lumbar spine of a dog with pelvis

95€



CERVICAL SPINE

SKU: ams-13
Dismountable model of the cervical spine of a dog

80€



THORACIC SPINE

SKU: ams-14
Dismountable model of the thoracic spine of a dog

80€

SOLID MODELS



bio3Dtech
veterinary engineering



CERVICAL SPINE

SKU: ams-15
Solid model of the cervical spine of a cat

40€



THORACIC SPINE

SKU: ams-16
Solid model of the thoracic spine of a cat

40€



SPINE WITH PELVIS

SKU: ams-17
Solid model of the lumbar spine of a cat with pelvis

60€



CERVICAL SPINE

SKU: ams-20
Solid model of the cervical spine of a dog

60€



THORACIC SPINE

SKU: ams-19
Solid model of the thoracic spine of a dog

60€



SPINE WITH PELVIS

SKU: ams-21
Solid model of the lumbar spine of a dog with pelvis

80€

COLOURED BONES



TIBIA

SKU: acc-6
Color bone map
Model size – 163 mm

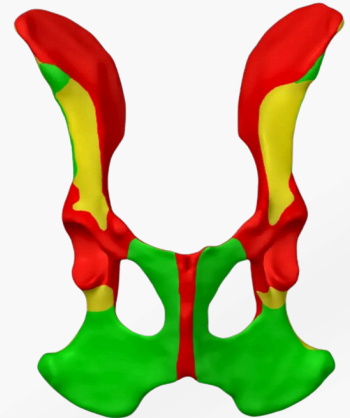
50€



FEMUR

SKU: acc-7
Color bone map
Model size – 156 mm

50€



PELVIS

SKU: acc-8
Color bone map
Model size – 133 mm

65€



HUMERUS

SKU: acc-9
Color bone map
Model size – 145 mm

50€



DBONE BOX

SKU: acc-11
The set includes 9 bones,
delivered in a robust Box

450€



ANTEBRACHIUM

SKU: acc-10
Color bone map
Model size – 173 mm

50€

COLOURED BONES



TIBIA

SKU: acc-1
Color bone map
Model size – 121 mm

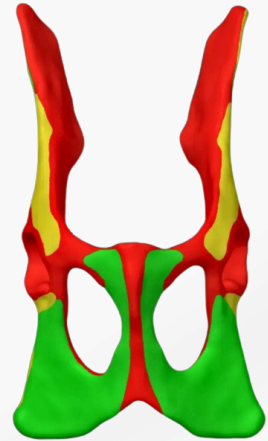
48€



FEMUR

SKU: acc-2
Color bone map
Model size – 117 mm

48€



PELVIS

SKU: acc-3
Color bone map
Model size – 79 mm

60€



HUMERUS

SKU: acc-4
Color bone map
Model size – 106 mm

48€



CBONE BOX

SKU: acc-12
The set includes 9 bones,
delivered in a robust Box

430€



ANTEBRACHIUM

SKU: acc-5
Color bone map
Model size – 124 mm

48€

MOVABLE JOINT MODELS



CARPAL JOINT LEFT

SKU: MJMcyj
Dog Carpal Joint Left
170mm, 250mm, 330mm

170€



CARPAL JOINT RIGHT

SKU: MJMcyj
Dog Carpal Joint Right
170mm, 250mm, 330mm

170€



PELVIS WITH FEMUR

SKU: MJMpf01-24
Dog Pelvis with Femur
(L&R)

130€



DOG SPINE

SKU: Type A/B
Flexible with rubber inserts for near-natural behaviour (A-with colour map)

350€



TARSAL JOINT LEFT

SKU: MJMtjl
Dog Tarsal Joint Left
115mm, 165mm, 215mm

170€



TARSAL JOINT RIGHT

SKU: MJMtjr
Dog Tarsal Joint Right
115mm, 165mm, 215mm

170€

INFORMATIONS



General:

Our anatomical model has been created using 3D printing technology. They are intended for educational purposes and practising various bone fracture treatment techniques. The material behaves similarly to natural bone during drilling and cutting, so the model can also be used for preoperative plate contouring and practising fracture treatment techniques.

The model can be disinfected with alcohol-based products, but it cannot be steam sterilised, as this will damage it.

Bones individually:

Our models are prepared from CT scans of healthy pets. It is ideal for educational purposes, whether for teaching veterinary students or for visual demonstrations.

Dismountable models:

The model consists of two parts that are connected by magnets.

The models have been prepared based on CT scans of healthy pets. It is ideal for educational purposes, as it allows veterinary students and doctors to explain clinical cases in detail to patients' owners.

The models can be subjected to cold sterilisation and disinfection using special tools.

Solid models:

See Bones individually

Coloured bones:

Colour bone map – clear identification of safe, risky and dangerous bone zones for implant, screw or wire (for external stabilising devices) installation.

Bone Boxes:

The set includes nine bones: the femur, the tibia, the fibula, the humerus, the radius and the ulna (one from the left side and one from the right side), and the pelvis. It is delivered in a robust box that can be branded with your logo or name on request (additional cost).

INFORMATIONS



Movable Joint Models:

The models are based on original CT scans and are used to practise and train in different fracture treatment techniques. The bones are connected using the toggle-pin method. The material behaves similarly to natural bone when drilling and cutting, so it can be used to contour bone plates.

The models can be disinfected with alcohol-based products, but they cannot be autoclaved, as PLA remains dimensionally stable at temperatures of up to 65°C. Most models are in stock and can be shipped at short notice. Larger quantities and custom-made products are available on request.

Lead times:

Please note that we are currently building stock. However, until we have increased our capacity, the current lead times are between 3 and 5 weeks.

Shipping cost:

Shipping costs are calculated individually based on your request/order and location. We ship using DHL Economy Select and UPS Express Saver.

Prices:

All our prices are net prices and exclude delivery costs.

Minimum order value:

The minimum order value for our products is €150. Orders below this amount incur a flat-rate handling fee of €35.

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