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## 8601.2 Skull fx skin

Realistic skull model with muscle groups and imitation skin. This new model enables the training of endoscopic procedures under enhanced conditions of realism. Incisions are made through the skin layer revealing a muscle layer, which may then be undermined or penetrated. Techniques of fracture repair involving less invasive approaches through the skin and muscle layers may therefore be trained. The model enhances the teaching of maxillofacial reconstruction with "hands on" experience in the fixing of fragments by the use of implants. Almost any standard or advanced procedure may be simulated using this model.

The Polyethylene PE simulated muscles are easily cut with a scalpel, while endoscopic instruments glide well between the muscle and skull layer.

The skin is manufactured from a special highly extendable polyurethane having a realistic texture and feel, enabling the material to be easily stretched and retracted. Furthermore the skin is re-usable and may easily be exchanged between skull models. Should it be necessary to close skin incisions between training procedures this may be achieved using cyanoacrylic glue.

Traditional surgery as shown by this zygomatic arch reconstruction may easily be trained.

Column fracture treatment. The simulated pterygoid and masseter muscles enable good repositioning and give a realistic view.

The model also allows the training of operative procedures through the mouth.

The mouth remains in an open and relaxed position but may be closed for repositioning and checking the occlusion.

Fractures and assembling combinations other than those listed below may be ordered as custom made units.

Model 8601.2 contains:

- Skull: with orbital floor Zygomatic arch fracture left
- Mandible: pre-angular mandibular fracture left, parasymphseal fracture right,
- Muscles: Facial muscles, temporal muscles, masseter muscles, lateral and medial pterygoid muscles.
- Skin: elastic polyurethane
- Eyeball: left and right

