

## Medical Hard Tissue Models made of Acrylate Based Resin

### For your Surgical Planning

#### Basics

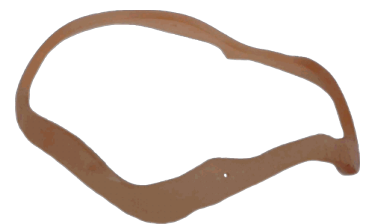
- CT data (uncompressed image data, not raw data)
- storage in DICOM format
- data transmission via secure internet portal or via CD-ROM



#### Material

- High Temp: methacrylate, transparent, suitable to take it into the sterile operating area
- Surgical Guide: methacrylate, transparent, steam sterilizable, suitable for short-term use on the patient, e.g. as a template material

**Maximum model dimensions:** 140 x 140 x 170 mm  
(e.g. skull cut-out or template)



#### Advantages

- detailed visualization of bony structures possible (model layer thickness 25 - 100  $\mu\text{m}$ )
- excellent machinability for a realistic surgical planning
- sterilization of the model possible (with appropriate material selection)
- fast availability, model production within 2-3 working days possible

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## For your Surgical Planning

### Basics

- CT data (uncompressed image data, not raw data)
- storage in DICOM format
- data transmission via secure internet portal or via CD-ROM



### Material

- White Resin: methacrylate, white, suitable for presentation, for unsterile surgery planning  
**Maximum model dimensions**  
330 x 200 x 300 mm  
(e.g. complete skull)

### Advantages

- detailed visualization of bony structures possible (model layer thickness 25 - 100 µm)
- excellent machinability for a realistic surgical planning
- fast availability, model production within 5 working days possible  
e.g. complete skull