

# DORO<sup>®</sup>

## LUCENT



**Cranial Stabilization Set IMRIS**

Item no.4003.600



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# EFFICIENT WORKFLOWS

The DORO LUCENT® iMRI Cranial Stabilization Set IMRIS is a lightweighted and intuitive intraoperative solution for the IMRIS Invision™ Surgical Theatre, enabling clear and accurate visualizations for precise diagnoses and treatment. The interface to the IMRIS coil can be adjusted continuously, allowing for precise positioning. The system is fast and easy to set-up and its DORO® exclusive Quick-Rail® facilitates the easy adaptation of accessories.

The DORO LUCENT® Headplate allows the clinical staff to position the patient as required for surgery before starting the actual pinning procedure. This provides an optimized OR workflow and less stress for the patient.

## Automatic Image Registration Ready

The system is compatible\* with image-guided surgery (IGS) systems from the leading companies in the field, including the Automatic Image Registration (AIR)\*\* technology from Brainlab. It allows neurosurgeons to seamlessly integrate reacquired intra-operative MR images, eliminating the need to access anatomical landmarks.

### INCLUDED ITEMS

DORO® Skull Clamp Radiolucent for iMRI	4003.001
DORO LUCENT® Headplate	4003.005
DORO® Adjusting Wrench	4003.011
DORO LUCENT® Storage Case	4003.030
DORO LUCENT® iMRI Interface Adaptor IMRIS	4003.611
DORO LUCENT® iMRI Coil Connector IMRIS	4003.631

\* Compatibility subject to the type of IMRIS MRI scanner used.  
 \*\* Automatic Registration iMRI and accessories.



### COMPATIBLE\* WITH AUTOMATIC IMAGE REGISTRATION\*\*

Fast integration of MR images without the need to access anatomical landmarks

### CONVENIENT HANDLING

Proven three-point Skull Clamp and significantly more lightweight than comparable products



### INCLUDED HEADPLATE

Optimized OR workflow and reduced stress for the patient

### OPTIMIZED FOR IMRI

Continuous adjustability for precise adjustment of coil position

Minimized amount of titanium results in less artifact.



### PLAY-FREE OPEN/LOCK

Enhanced precision for neuro-navigation

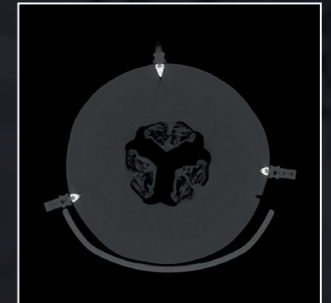
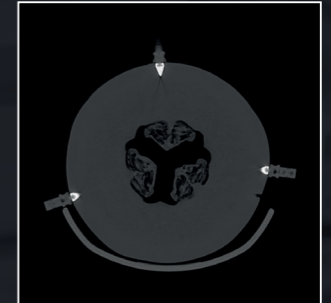
### UNIQUE QUICK-RAIL®

Intuitive mounting of retractor systems or other accessories

### IMPROVED FLEXIBILITY

Slim and thoughtful design allows for easy and collision-free accessibility

**DORO®**  
LUCENT



### A NEW ERA OF IMAGING QUALITY

The combination of the DORO LUCENT® iMRI Cranial Stabilization Set IMRIS and its accompanying DORO LUCENT® Skull Pins unveils an unparalleled level of detail and accuracy, providing exceptional support to neurosurgeons and their teams during intra-operative MR imaging procedures. When compared to other products on the market, the remarkable clarity and near elimination of imaging artifact truly sets it apart.





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