

# DORO LUCENT® IMRI HEADREST SYSTEMS



# DORO LUCENT® iMRI Headrest Systems



## FAST

Directly mountable to transfer boards of selected OR table manufacturers.

## FLEXIBLE

The parallelogram design supports you in properly positioning your patient for surgery.

## FAMILIAR

The classic 3-pin skull clamp design with ratcheting system allows you to rely on your trained routine and known workflows.

## AUTOMATIC IMAGE REGISTRATION (AIR) READY

Brainlab Automatic Image Registration (AIR) is the fundamental technology for high-precision surgical navigation from start to finish. It adds intraoperatively acquired MR images to surgical navigation while maintaining the preoperative surgical plan. This updated registration compensates for potential loss of navigation accuracy during surgery. The Brainlab registration matrix with integrated MR markers is designed for use exclusively with DORO LUCENT® iMRI Headrest System and therefore does not compromise standard patient positioning.





Please find further information on the product's web page.

## Advanced Technologies, Known Routines

Intra-operative Magnetic Resonance Imaging (iMRI) helps surgeons capture views of the brain during surgery. This allows them to remove a tumor more safely having the visual proof that it is completely eliminated. Our aim is to improve surgical procedures. Therefore, we developed a technically advanced solution, which can be used for iMRI, but is yet easy to use.

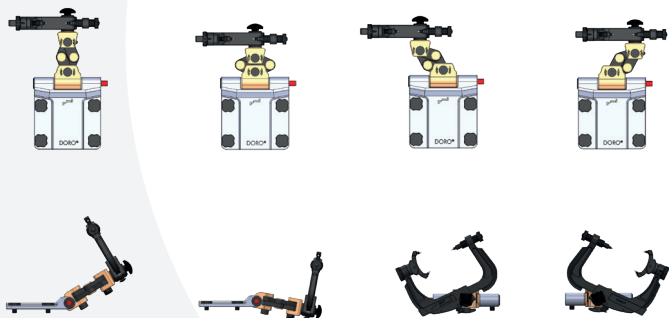
## DORO LUCENT® HEADPLATE INCLUDED



The **DORO LUCENT®** Headplate optimizes the clinical workflow of the **DORO LUCENT®** iMRI Headrest Systems as it grants the clinical staff the opportunity to position the patient as required for surgery before starting the actual pinning procedure, rendering later on shifts of the sedated patient obsolete. This is less procedural risk, less stress for the patient and more convenience for the surgeon and the OR team.

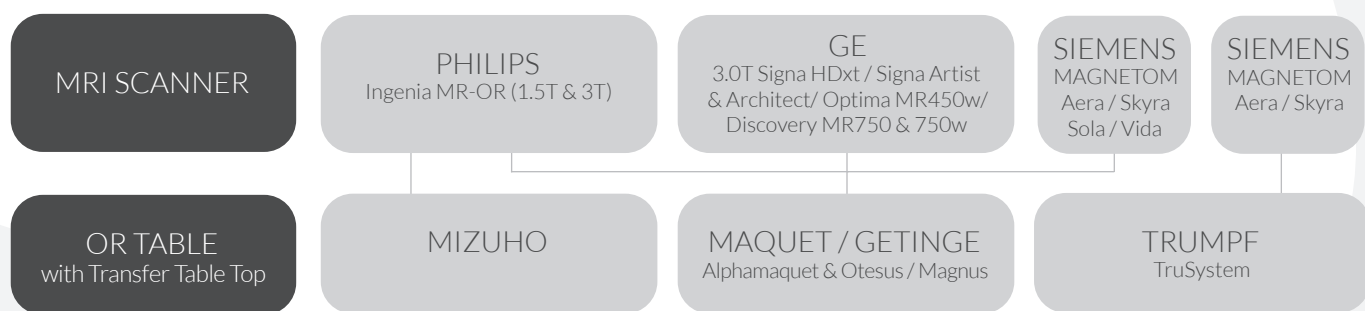
## MOVEMENT CAPABILITIES

**DORO LUCENT®** Parallelogram Adaptors allow you to shift, tilt, angle and rotate the skull clamp to always find a fitting position for your patient.



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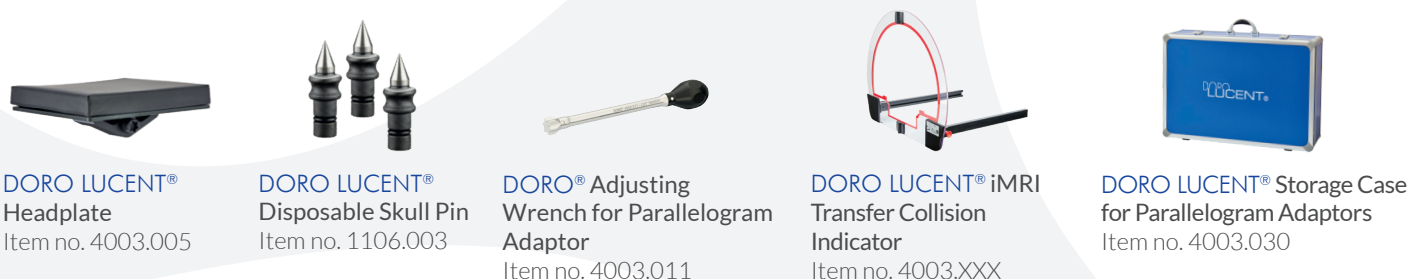
- MRI SCANNER / OR TABLE COMBINATION OVERVIEW -



DORO LUCENT® iMRI Headrest System MIZUHO Item no. 4003.350		DORO LUCENT® iMRI Headrest System MAQUET Item no. 4003.300		DORO LUCENT® iMRI Headrest System TRUMPF Item no. 4003.200	
Included Items	Item no.	Included Items	Item no.	Included Items	Item no.
DORO® Skull Clamp Radiolucent for DORO LUCENT® Parallelogram Adaptor	4003.001	DORO® Skull Clamp Radiolucent for DORO LUCENT® Parallelogram Adaptor	4003.001	DORO® Skull Clamp Radiolucent for DORO LUCENT® Parallelogram Adaptor	4003.001
DORO® Headplate	4003.005	DORO® Headplate	4003.005	DORO® Headplate	4003.005
DORO® Adjusting Wrench for DORO LUCENT® Parallelogram Adaptor	4003.011	DORO® Adjusting Wrench for DORO LUCENT® Parallelogram Adaptor	4003.011	DORO® Adjusting Wrench for DORO LUCENT® Parallelogram Adaptor	4003.011
DORO LUCENT® Storage Case for Parallelogram Adaptors	4003.030	DORO LUCENT® Storage Case for Parallelogram Adaptors	4003.030	DORO LUCENT® Storage Case for Parallelogram Adaptors	4003.030
DORO LUCENT® iMRI Parallelogram Adaptor MAQUET	4003.311	DORO LUCENT® iMRI Parallelogram Adaptor MAQUET	4003.311	DORO LUCENT® iMRI Parallelogram Adaptor TRUMPF	4003.211
DORO LUCENT® Disposable Skull Pins, Adult (3 pcs)	1106.003	DORO LUCENT® iMRI Transfer Collision Indicator	4003.XXX	DORO LUCENT® iMRI Pad TRUMPF	4003.212
A fitting iMRI Transfer Collision Indicator must be purchased from Phillips.		DORO LUCENT® Disposable Skull Pins, Adult (3 pcs)	1106.003	DORO LUCENT® iMRI Transfer Collision Indicator	4003.XXX
				DORO LUCENT® Disposable Skull Pins, Adult (3 pcs)	1106.003
				DORO® Torx Screwdriver T45, nonmagnetic	3033-68

## PLEASE NOTE:

With the first installation of a DORO LUCENT® iMRI Headrest System, an expert training is mandatory. Please contact your local DORO® representative for details.



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