DORO® QR3 XTom
Cranial Stabilization System
Optimal Patient Placement

Angulation of the Extension Arms can be adjusted to always have them parallel to the floor. This ensures an optimal patient placement within the CT scanner gantry.

“Intraoperative portable-head CT leads to change in operative plans in 32% of selected cases. This potentially avoids return to the operating room and can diagnose or rule out remote lesions in need of additional intervention. The portable configuration allows for increased versatility and cost-effectiveness compared to fixed systems.”


Unique Features for Unique Requirements

Adjustable Clamping Force Limit

Pin pressure is set by means of a torque screw driver which will not exert more than the chosen torque once the desired pin pressure is reached.

Double Safety

The DORO® XTom U-Belt is an additional safety feature. It works like a safety net and will prevent major injuries in case of head slippage, no matter the patient’s head position.

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**QR3 XTom**
Cranial Stabilization System
Item no. 4002.100

**Compatible**
The DORO® QR3 XTom Cranial Stabilization System is directly mountable to all standard OR tables with side rails.

**Precise Navigation**
Navigation tracking device adaptors can easily be attached in close proximity to the surgical field.

**Easy, Safe and Stable Interface**
Attach DORO LUNA®, DORO COBRA® or Quick-Clamp products to the form-fitting Quick-Rail® interface.

**A Small Gantry Solution**
Extension Arms ensure that the patient’s head fits into gantries of 32 cm / 12 inch and larger.

**High End Imaging**
DORO LUCENT® Disposable Skull Pins reduce imaging artifacts to a minimum.

**High End Imaging**
DORO LUCENT® Disposable Skull Pins are perfectly complementing the advanced imaging technology of Samsung Neurologica’s 16-slice OmniTom CT Scanner. It is specifically designed for intra-operative imaging applications using CT, MRI, X-Ray and Fluoroscopy and reduces imaging artifacts to a minimum. The composition of a titanium tip and high-performance polymer ensures a precise, secure and rigid fixation of the patient’s head. The DORO LUCENT® Disposable Skull Pin offers the perfect balance of imaging quality and pin stability.
Which DORO® System works for your Neurologica scanner?

The DORO® QR3 XTom Cranial Stabilization System is designed to fit small gantry CTs like Samsung Neurologica’s OmniTom or CereTom scanners. For CTs with larger gantries the DORO LUCENT® Headrest System is the Cranial Stabilization System of choice.