

DORO[®]

LUCENT



Skull Clamp
Item no. 1101.001



BLACK
FOREST
MEDICAL
GROUP

**PLAY-FREE
OPEN/LOCK**

Enhanced precision
for neuro-navigation

**PATENTED
RELEASE
MECHANISM**

Access to all controls,
including the release
mechanism, while
maintaining a firm grip
on the skull clamp

**AUTOMATED
CLEANING**

The DORO LUCENT® Skull Clamp
can be washed in an automated washer/
disinfectant and will withstand
temperatures up to 134°C / 273 F.

**INTERCHANGABLE
PIN HOLDERS**

Secure positioning of
adult and pediatric
patients for surgery

**EASY TO READ
PIN FORCE
INDICATOR**

Precise force
scale indicates
force application
in N and lbs.

**UNIQUE
QUICK-RAIL®**

Intuitive mounting
of retractor systems
and other accessories

**SMOOTH
SLIDING MECHANISM**

Equal force distribution
throughout the ratcheting
process results in optimal
precision and control



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PATENTED RELEASE MECHANISM

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INTERCHANGABLE PIN HOLDERS

Secure positioning of
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CRYSTAL CLEAR, EVERY TIME



The DORO LUCENT® Skull Clamp is the ideal choice for all neurosurgical procedures involving intraoperative CT, X-ray based Angiography or X-ray imaging.

Its rounded contours and the absence of straight surfaces ensure superior imaging results and make it the most ergonomic device on the market. Manufactured to support exceptional neuronavigational precision, this advanced skull clamp features a smooth and precise ratcheting system and a play-free open/lock mechanism.

Perfect Control and Handling

With the DORO LUCENT® Skull Clamp, we introduce a unique release mechanism, empowering surgeons to fully self-operate the clamp. Having access to all controls without changing the hand position ensures precise adjustments and an uninterrupted workflow. Interchangeable pin holders allow the right pin configuration for every patient and head size. Dedicated pediatric pin holders, which ensure a safe immobilization of children's heads, are available. The clamp excels with its advanced features, making it the best choice for any neurosurgical imaging procedure.

ITEM NO.

DORO LUCENT® Skull Clamp	1101.001
DORO LUCENT® Pediatric Upgrade Kit	1101.040
DORO LUCENT® Disposable Skull Pins (3 Procedures)	1106.103



Automated Cleaning

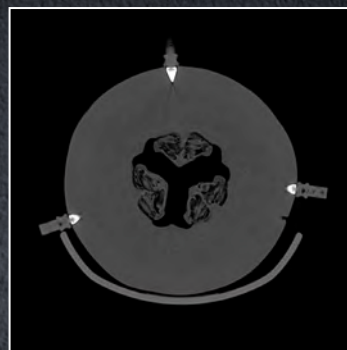


Integrated Pin Force Indication



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A NEW ERA OF **IMAGING QUALITY**

The combination of the new Skull Clamp and the accompanying DORO LUCENT[®] Skull Pins unveils an unparalleled level of detail and accuracy, providing unmatched support to neurosurgeons and their teams during intra-operative CT imaging procedures. When used together, it is possible to eliminate nearly all imaging artefacts, which leads to a remarkable clarity of the resulting images.





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