

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

**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/
disinfector and will withstand
temperatures up to 134°C / 273 F.



**INTERCHANGABLE
PIN HOLDERS**

Secure positioning of
adult and pediatric
patients for surgery

CRYSTAL CLEAR. EVERY TIME.



The DORO LUCENT® Skull Clamp is the ideal choice for all neurosurgical procedures involving intraoperative Angiography, CT 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



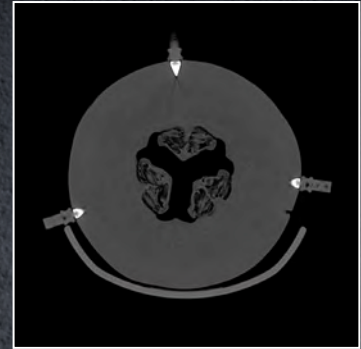
Automated Cleaning



Integrated Pin Force Indication



DORO[®]
LUCENT



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.





BLACK
FOREST
MEDICAL
GROUP

pro med instruments GmbH, part of Black Forest Medical Group
Bötzingen Straße 86, 79111 Freiburg, Germany
Phone: +49 761 384 222 - 10 | info@blackforestmedical.com

USA pro med instruments Inc., part of Black Forest Medical Group
4529 S.E. 16th Place, Suite 101, Cape Coral, FL 33904
Phone: +1 239 369 - 2310 | info.us@blackforestmedical.com

© pro med instruments, part of Black Forest Medical Group, 2023 / 1101
All rights reserved. The information provided was compiled
with utmost care. Errors can, however, not be excluded.
Errors do not entitle to any legal claims. We reserve
the right to modify the shown products at any time.



Take a peek on our work and visit us on social media!

[blackforestmedical.com](https://www.blackforestmedical.com)

Skull Clamp
Item no. 1101.001

