



YOU MEASURE

NeuroLight[®]

Neurological Monitoring and Prognostication



BEYOND SIMPLE AND PRECISE
ROUTINE PUPIL CHECKS

idmed
an eye on your patient

NeuroLight is an Ideal Neurological Diagnostic Tool: Reliable, Accessible and Non-Invasive



Save time on routine examinations

- Simplify and objectify pupillary assessment
- Examiner-independent results
- Accurate measurements under all circumstances
- Follow-up between shift changes



Designed for daily practice

- Easy-to-use device
- Mobile and rechargeable
- Traceability and data transfer
- No proprietary consumables

0 -24h

Automated quantitative pupillometry

- QPi Score (Quantitative measurement of the PhotoMotor Reflex)
- Precise measurement of pupil size (miosis/mydriasis)
- Detection of anisocoria
- Visualisation of trends for early change detection



Beyond pupil examinations

- Neurological diagnosis of critically ill patients¹
- Monitoring after primary and secondary brain injuries^{2,3,8}
- Prognosis after cardiac arrest^{4,5,6}
- Non-invasive Intracranial Pressure Monitoring^{6,7}
- Triage and Assessment Tool

QPi Score

Quantitative Pupillometry Index

0-1-2

Non reactive / Weak

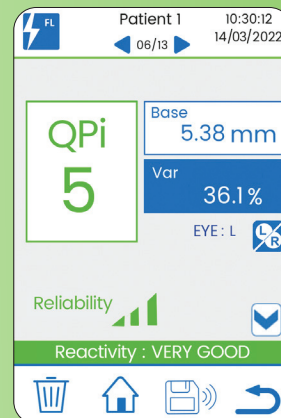
3

Reduced

4-5

Good / very good

Pupillary reactivity



¹Neurological examination of critically ill patients: a pragmatic approach. Report of an ESICM expert panel. Intensive Care Med. 2014 Sharshar T, Bruder NJ, Velly LJ et al.

²Neurological Complications and Noninvasive Multimodal Neuromonitoring in Critically Ill Mechanically Ventilated COVID-19 Patients Denise Battaglini, Gregorio Santori, et al.

³Consensus summary statement of the International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care. Le Roux P, et al.

⁴Automated quantitative pupillometry for the prognostication of coma after cardiac arrest. Suys T, Payen JF, et al.

⁵Quantitative pupillometry and transcranial Doppler measurements in patients treated with hypothermia after cardiac arrest. Heimbürger D, Payen JF et al.

⁶Correlations Between Hourly Pupillometer Readings and Intracranial Pressure Values. for healthcare professionals from the Neurocritical. McNett M, et al.

⁷Noninvasive Intracranial Pressure Monitoring for Severe Traumatic Brain Injury in Children: A Concise Update on Current Methods. 2018. Narayan V, et al.