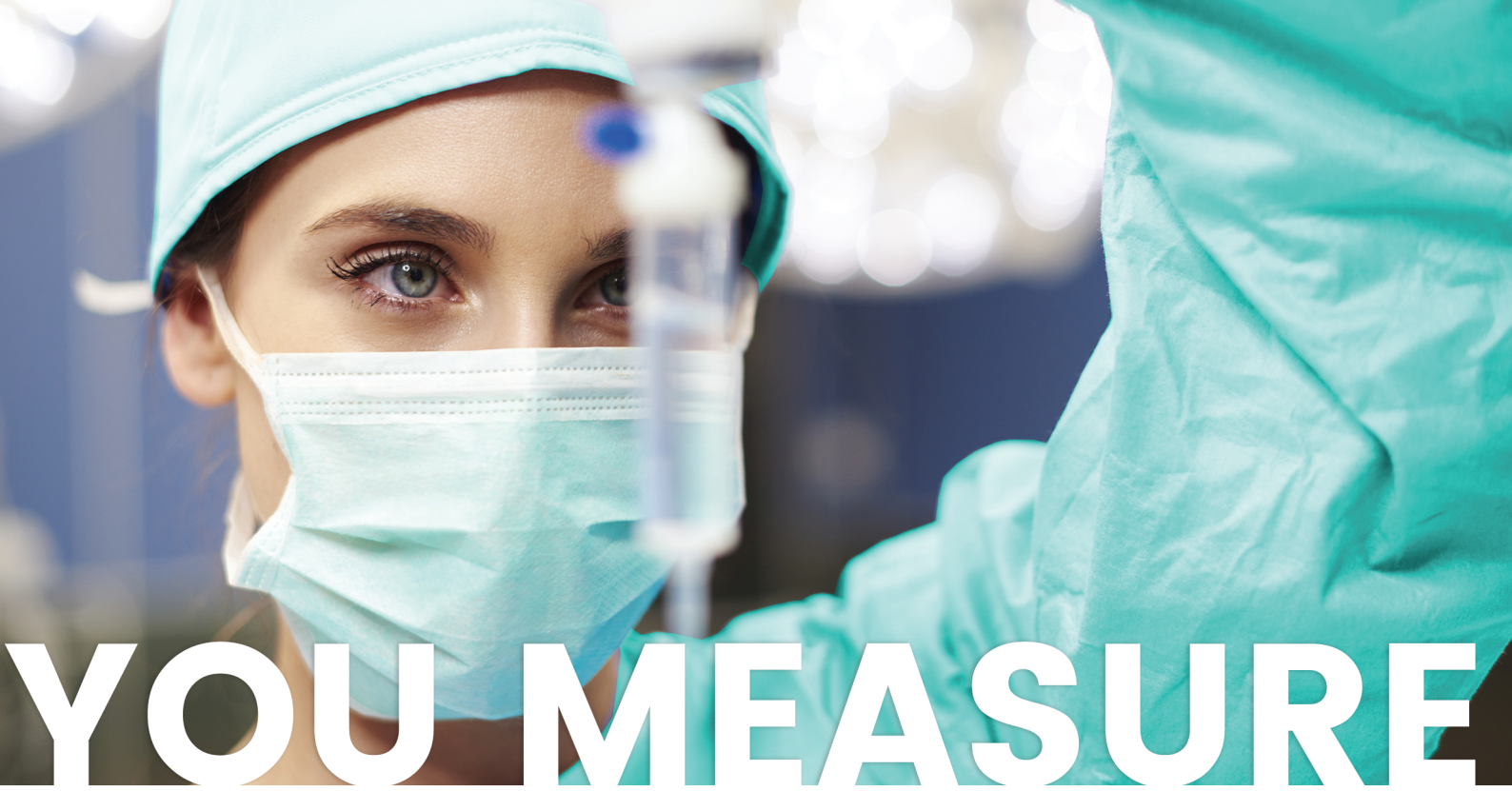


YOU MEASURE

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

Automated quantitative pupillometry

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

Beyond pupil examinations

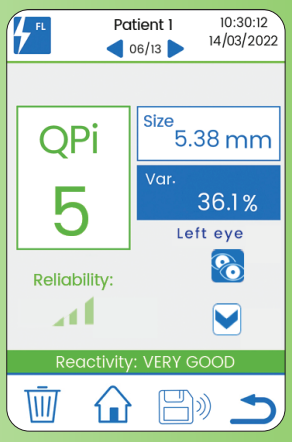
- Neurological diagnosis of critically ill patients[1]
- Monitoring after primary and secondary brain injuries[2,3]
- Prognosis after cardiac arrest[4,5]
- Non-invasive Intracranial Pressure Monitoring[6]
- Triage and Assessment Tool

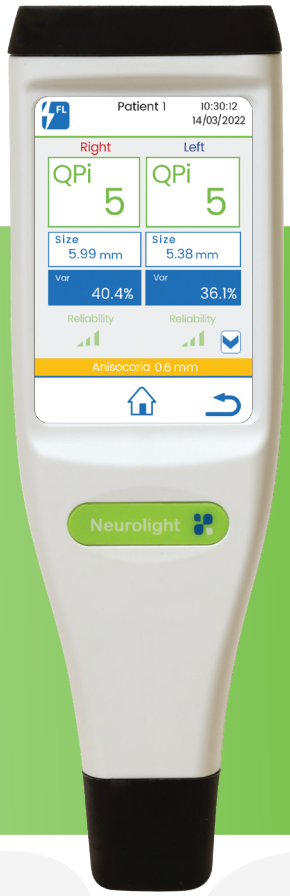
QPi Score

Quantitative Pupillometry Index

0-1-2	3	4-5
Non reactive / Weak	Reduced	Good / very good

Pupillary reactivity





[1]Neurological 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.
[2]Neurological Complications and Noninvasive Multimodal Neuromonitoring in Critically Ill Mechanically Ventilated COVID-19 Patients Denise Battaglini, Gregorio Santori, et al.
[3]Consensus summary statement of the International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care. Le Roux P, et al.
[4]Automated quantitative pupillometry for the prognostication of coma after cardiac arrest. Suys T, Payen JF, et al.
[5]Quantitative pupillometry and transcranial Doppler measurements in patients treated with hypothermia after cardiac arrest. Heimburger D, Payen JF et al.
[6]Noninvasive Intracranial Pressure Monitoring for Severe Traumatic Brain Injury in Children: A Concise Update on Current Methods. 2018. Narayan V, et al.

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