YOU STAY AHEAD

AlgiScan®

Pupillary algesimeter

- Analgesia level assessment
- Pupil size and reactivity measurement
- Immediate clinical interpretation

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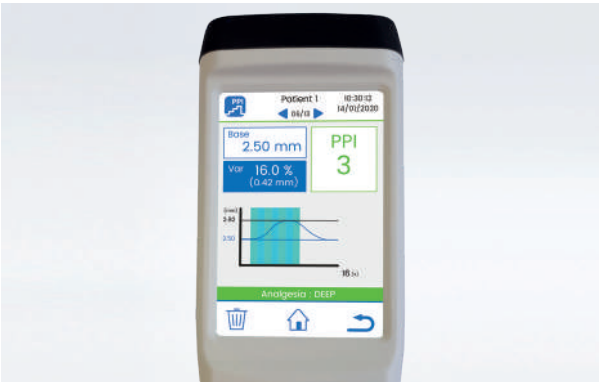
an eye on your patient

AlgiScan®

Pupillary Algesimeter



The AlgiScan uses pupillometry technology to measure the level of analgesia of the patient in an objective way.

This method, widely published and documented has shown its relevance and its strength for the evaluation of the level of sensibility to nociception and in the prediction of the haemodynamic reactions to nociceptive stimuli. These fast and accurate measurements provide unequalled precision while protecting the eye from any lesion or drying out.

With its integrated lighting system the practitioners can carry out the routine clinical monitoring of pupil size and photomotor reflex with the added benefit of reliable measurements.

Thanks to its small size it is possible to use the AlgiScan on all types of morphology and to have an easy access to the pupil for measurement in PACU and ICU. The AlgiScan is a handheld and intuitive device for the assessment of analgesia adapted to patients in any situation.

Its reusable and autoclavable eyecups save ongoing costs. The design and the selected materials of the AlgiScan provide ergonomic and perfect comfort for the patient while suppressing the influence of ambient light on the results.

Clinical

Measurements
- Patients analgesia level (PPI score, Tetanus,...)
- Pupil Reflex Dilation (PRD)
- Pupil size
- Photomotor reflex

Ergonomics

- Absolute measurements without calibration
- Wireless charging station
- Barcode scanning for patient identification
- Reusable eyecup

Performance

- Stimulations : infra-nociceptive (PPI), Tetanos
- 320 Lux flash of light
- 0,1 mm precision
- Data transfer
- Opaque eyecup to impede ambient light

Safety

- EN60601-1 (Medical Electrical Equipment)
- EN60601-1-2 (EMC)
- IEC 62471 (Infrared light)
- IIA CE Class (CE 0549)
- Latex Free

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