

ALGO[®] 3i

Newborn Hearing Screener
Patent Pending



so
small...



...such a
WONDER

The AABR[®] technology you can trust in a hand-held screener

- Highest clinical accuracy¹ — supported by numerous published studies within respected peer-reviewed journals
- A complete screen of the hearing pathway in one simple step

Fast and simple operation

- Unlike other screeners, the ALGO 3i device screens both ears simultaneously
- Unique SpeedScreen[™] function allows you to conduct a test while entering patient information
- SmartHelp system offers helpful tips targeted to your needs
- Colored, graphical displays guide you easily through the screening process
- Fully automated, objective pass/refer results that require no interpretation
- Completely standardized, pre-set screening parameters — you don't have to make adjustments

Maximum adaptability

- Screen in a variety of settings with the versatile ALGO 3i SoftClip[™] attachment
- Several language options are available for the screening process

Wireless data transfer and data management

- Wireless printing of screening results
- Wireless transfer of patient screening data to a PC
- Compatibility with a variety of data management systems

¹References on file at Natus



The ALGO 3i Newborn Hearing Screening System includes:

- ALGO 3i screener
- Carrying case (back pack)
- Sensor cable
- Earphone cable
- Label Printer
- Rollstand Mount
- Battery pack and battery charger
- Instructional Materials (on CD)
- ALGO Check Kit
- Data Utility Software (DUS) and data export adapter



Specifications:

Sweep Rates

37 clicks/second (nominal) or
34 clicks/second (nominal) alternating

Power Supply

Battery 7.4V 1800mAh,
Li Ion

Full Charge Operation

minimum 4 hours
run time

Recharge Time

≈4 hours

Battery Charger

Input: 100-240V~,
50-60 Hz,
Output: 12V ==
at 3.3A

Device Electrical Ratings

12V == at 1A

Nominal Dimensions

Screener 7.9 x 3.8 x 2.5
inches
(H x W x D)
20.2 x 9.58 x 6.33
cm

Nominal Weight

Screener 2.0 lbs (0.93 kg)
(including battery and cables)

Safety and Compliance Standards

UL2601-1
CAN/CSA-C22.2 601-1
EN60601-1
EN60601-1-2

Classifications

Type BF applied part

Ordinary equipment for protecting
against ingress of water (IPX0)

Not suitable for use in the presence of
flammable anaesthetic mixture with
air, oxygen or nitrous oxide

Continuous operation

Operating Temperature:

41° F (5° C) - 100° F (38° C)

Storage Temperature:

-22° F (-30° C) - 131° F (55° C)

Humidity:

5-90% non-condensing

Operating Altitude:

sea level - 6000 feet (1820 meters)

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pediatrics

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