

Bio-logic® NavPRO ONE
ABR screening
Quick start guide

Doc. No.7-26-1388-EN/00
Part No.7-26-13808-EN



▶ Turning On/Off, and charging the device



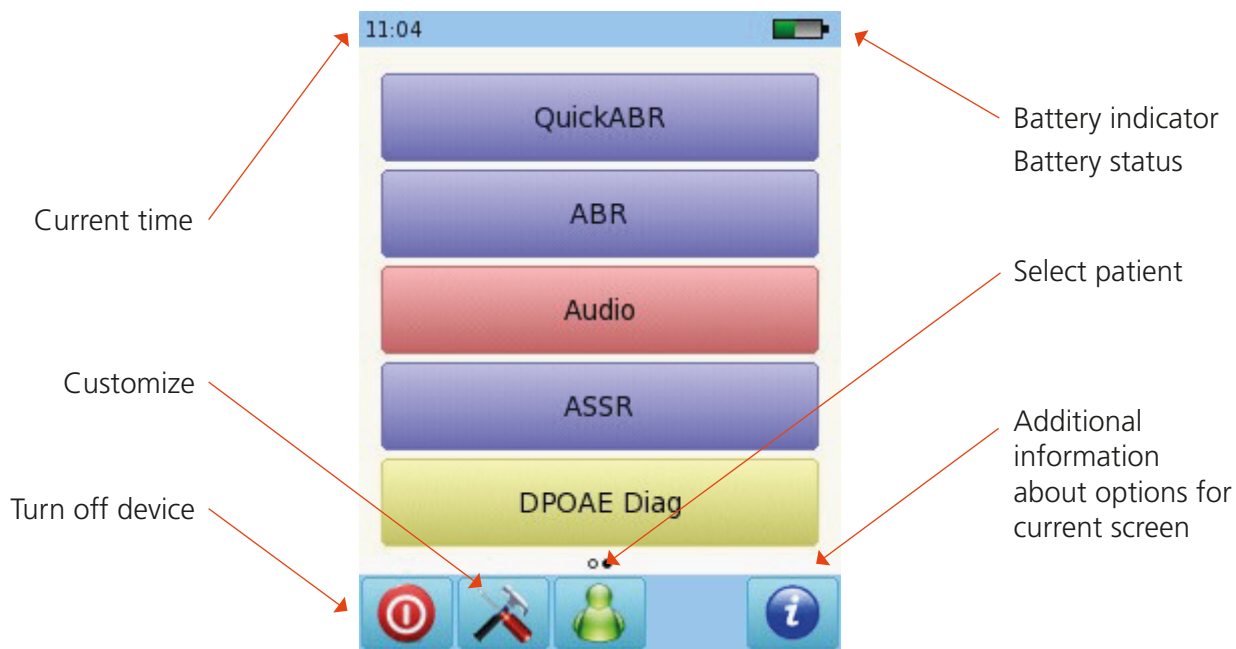
On/off button on right side



Power supply connector

▶ Start menu

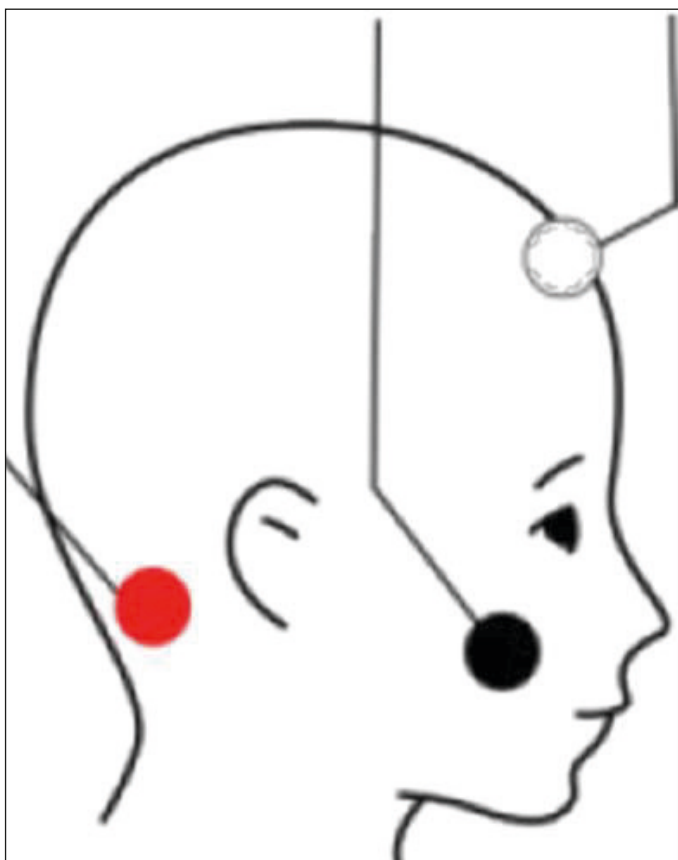
Note: this screen (test options) can vary depending on your set up



▶ Auditory brainstem response (abr) screening

Please note that single ear testing is shown for ABR screening. For binaural testing instructions, please refer to the ABR diagnostic Quick Start Guide

Connect the electrode cable to the white and the probe to the red connector.



Clean the patient's skin and place the electrode pads. Connect the clips to the corresponding sites.

White: high forehead
Black: cheek
Red: mastoid

Select the appropriate ear tip size and place it on the probe tip. Insert the probe in the ear making sure that the ear tip fits tightly into the ear canal.

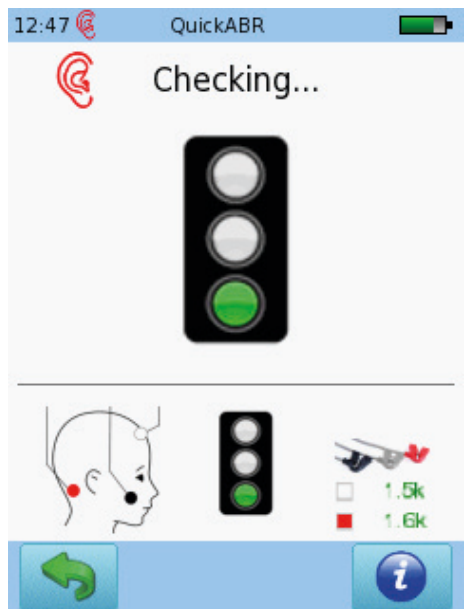
Select QuickABR button

Select the test ear by pressing either the Right or Left button



A calibration will be performed prior to measurement. A green light indicates successful calibration.

An impedance check will be performed prior to measurement. An impedance below 6 k ohm is recommended for best test results.



After successful ear probe calibration and impedance check, the test will start automatically. If yellow or red lights are displayed, check to make sure you are using the correct probe tip and ear tip size, that the eartip is inserted correctly, and that there is no excessive ambient noise.

▶ **ABR screening test screen**

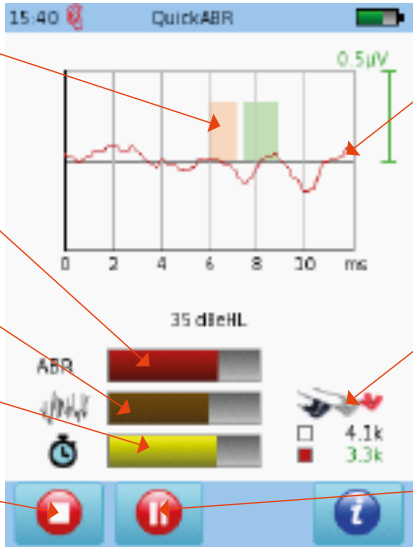
Normative data for selected age:
red – wave III, green – wave V

Response detection bar

Ongoing EEG – value should remain in the lower third

Test progress

Stop test



Swipe screen up and down to change display scale

Impedance monitor – impedance should be below 6 kOhm for best results

Pause/resume test

▶ **ABR screening test results**

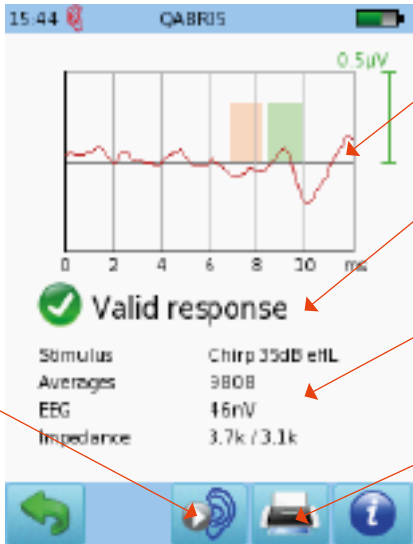
Swipe screen up and down to change display scale

Overall screening test result

Test parameters and conditions

Print results to a label or to a pdf file

Test other ear



Stimulus	Chirp 35dB eHL
Averages	3808
EEG	16nV
Impedance	3.7k / 3.1k

Quick Guide Information

Release date: 2016-12-22

Revision: 01

Valid from: Firmware Rev. 2.1, Mira PC Software Rev. 1.6.4

Applies to: Model: SOH100360, web descriptions SO H06, SOH07, SOH08 and SOH09

All mentioned items, products, brands and trademarks are registered or owned by the mentioned companies.

All information, illustrations, and specifications provided within this manual are based on the latest product information available at the time of publication. PATH medical reserves the right to make changes at any time without notice.

Please note that not all products displayed on our webpage or advertising materials are available in all territories.

Please contact your local distributor or PATH medical for further information.

The latest revision of the Quick Start Guide is available online at www.pathme.de/download.

Errors and omissions excepted.

Copyright Notice

No part of this manual may be reproduced, translated, stored, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written consent of PATH medical GmbH.

Copyright © 2016 PATH medical GmbH

PATH medical GmbH
Landsberger Straße 65
82110 Germering
Germany
Tel: +49 89 800 76 502
Fax: +49 89 800 76 503
Internet: www.pathme.de