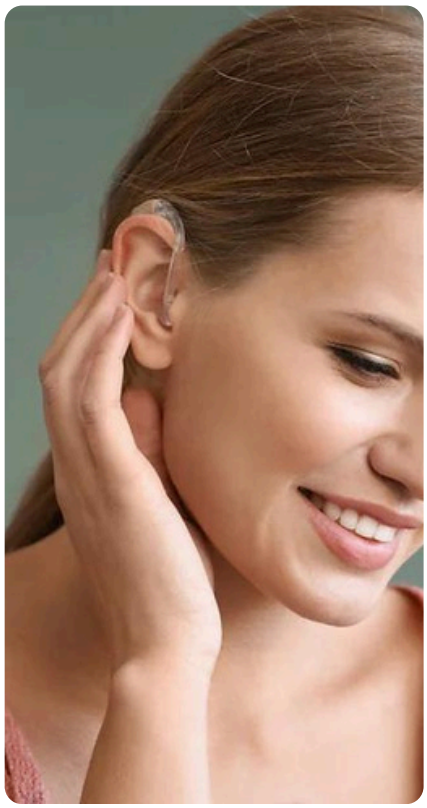
Professional Hearing Solutions

Latest Hearing Aids







DATA SHEET

www.professionalhearingsolution.com

0332-5014111

Volta HP C

HIGH-POWER-BTE WITH BATTERY SIZE 675



Audio Service

PRODUCT FEATURES

For closed fitting

BASIC FEATURES

- Battery compartment as on/off switch
- Push button, can be programmed as a program button, program button with on/off switch
- Rocker switch, can be programmed as volume control
- Level-dependent signal tones/melodies (activate/deactivate) for low battery voltage, program change, volume control, on/off function
- Telephone coil
- Audiomatic power-on delay (P) (activate/deactivate)
- Deformable earhook

OPTIONS

- Remote Control Smart Key
- Smart Remote App
- Small earhook
- Audio shoe - Set (transparent)

PROGRAMMING CABLES AND ADAPTER

Cable for HiPro interface, right	Art. No. 029 44 986
Cable for HiPro interface, left	Art. No. 029 44 994
Cable for Noah-Link interface, right	Art. No. 106 02 843
Cable for Noah-Link interface, left	Art. No. 106 02 842
Programming adapter 675	Art. No. 109 39 489

HOUSING COLORS

Beige | Gray | Dark brown

TECHNICAL FEATURES

- 8 signal processing channels / 4 frequency channels
- 4 AGC channels / 4 MPO channels
- 4 hearing programs
- Data Logging

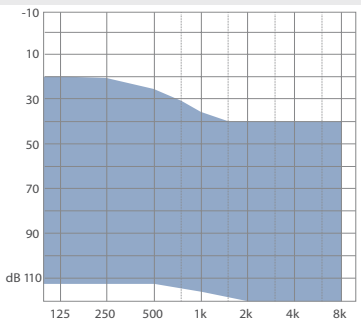
SIGNAL PROCESSING

- Anti-Feedback system
- Noise Manager
  - › Adaptive noise reduction (on/off)
- AudioTronic multi-microphone system
  - › Directional static
- TRC S

ACCESSORIES

Clip for battery compartment in red and blue for side recognition

FITTING RANGE



P = Patent

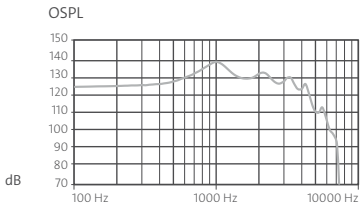
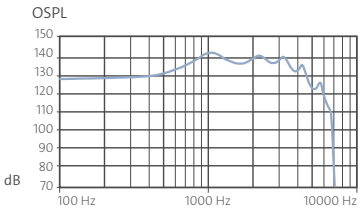
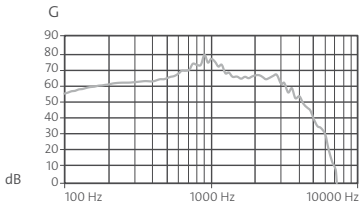
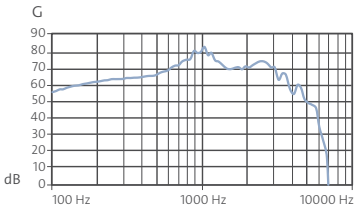
For more information about features please check out our website www.audioservice.com

Volta HP C

with earhook undamped



Audio Service

	IEC 60118-7:2005[1] ANSI S3.22-2009[1]	IEC 60118-0[2]
MAXIMUM OUTPUT Input: 90 dB		
MAXIMUM GAIN Input: 50 dB		

TECHNICAL INFORMATION

		IEC 60118-7:2005[1] ANSI S3.22-2009[1]	IEC 60118-0[2]
MAXIMUM OUTPUT			
Peak value at 90 dB		140 dB	144 dB
1,600 Hz (RTF)		130 dB	137 dB
HFA (High Frequency Average)		133 dB	138 dB
FULL ON GAIN			
Peak value at 50 dB		80 dB	84 dB
1,600 Hz (RTF)		65 dB	75 dB
HFA (High Frequency Average)		69 dB	73 dB
Reference test gain		53 dB	56 dB
TECHNICAL FEATURES			
Battery type		675	675
Battery life in hours		184	184
Frequency range		100 – 5,400 Hz	100 – 5,700 Hz
Battery current consumption		2.4 mA	2.4 mA
Equivalent noise level		24 dB	26 dB
Telecoil sensitivity (1 mA/m)		102 dB	107 dB
Distortion	500 Hz	3%	7%
	800 Hz	2%	3%
	1,600 Hz	1%	2%

[1] Technical data measured in accordance with IEC 60118-7:2005 and ANSI S3.22-2009 at 2 ccm coupler
[2] Technical data measured in accordance with IEC 60118-0 at ear simulator

⚠ WARNING Small parts present a choking hazard.
This device is not suitable for fitting to babies, small children or mentally disabled persons.

⚠ WARNING The maximum output levels of the hearing systems can reach or exceed 132 dB SPL.
Risk of injury to the hearing of the wearer. Ensure that the hearing systems are fitted with care.

For control ranges and more programming features see Hearing Instrument Simulation of Connexx 8.3 and AudioFit 8.3 or higher.

AS AUDIO-SERVICE GmbH · Alter Postweg 190 · 32584 Löhne · Germany
info@audioservice.com · www.audioservice.com

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