



# Harmonica

VIDEO OTOSCOPE



## DESCRIPTION

Harmonica is a wired digital video-otoscope that integrates a high-definition camera with chip-on-tip and a LED system to ensure the best illumination of the eardrum.

After use, Harmonica can be easily placed in its convenient cradle (included).

## DEVICE SPECIFICATIONS

Illumination: LED, automatic light power adaptation

Sensor type: CMOS

Resolution: 1280 x 720

Working distance: 10-25 mm, optimum 15mm

Compatible speculum:

- Heine AllSpec® Ø 4mm
- Inventis cerumen removal

## COMPUTER INTERFACE

Connection: USB 2.0 port, driverless

Cable length: 2.8 m / 110.2 in.

## CONSUMPTION

Absorbed current: 250 mA

Directly supplied from USB port of computer (5V DC)

## MECHANICS

*Hand piece:*

Size (WxHxD): 3.5 x 17 x 3 cm / 1.4 x 6.7 x 1.2 in

Weight: 80 g / 2.8 oz

*Cradle:*

Size (WxHxD): 7.5 x 12.5 x 11.5 cm / 3 x 5 x 4.5 in

Weight: 150 g / 5.3 oz

## FREIGHT PACKING

Size (WxDxH): 40 x 28 x 14 cm / 15.7 x 11 x 5.5 in

Gross weight: 1.2Kg / 2.6lb

## APPLICABLE STANDARDS

IP classification: IP54. The device is not autoclavable.

Electrical safety: EN 60601-1, class II, type BF

EN 60601-2-18

EMC: EN 60601-1-2

## MDR CLASSIFICATION

MDR (EU) 2017/745 classification: Class I without a measuring function

Classification rule (Annex VIII, MDR (EU) 2017/745): 10

## PRODUCT CODE

12205: Harmonica video-otoscope

## INCLUDED PARTS

- Harmonica device
- Cradle
- Set of sample Heine specula
- Set of Inventis cerumen removal specula
- User manual
- Inventis Software Suite

## OPTIONAL ACCESSORIES (with order code)

- 10125: Pack of 1000 Heine AllSpec Disposable Otoscope Tips diam. 4 mm
- 11518: Pack of 30 Inventis cerumen removal specula
- 11561: Pack of 100 Inventis cerumen removal specula

The Inventis Quality System complies with ISO 13485 standard.