



Product Code	31641
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	I

EAN/UPC	4053755202911
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## Description

### HEINE BETA X OTOSCOPE 4.2x - B-131.28.330

The HEINE BETA X Otoscope is intended for the transient examination of the ear, the external auditory canal and tympanum. First otoscope with an additional integrated examination light inSPECT and exchangeable optical modules X CHANGE. Durable, lightweight and ergonomic design. High resolution and precise representation and sophisticated illumination with LEDHQ

#### HEINE inSPECT integrated examination light

It provides optimised illumination for non-contact and noninvasive examination of eyes, nose, mouth and throat. Easily switch from otoscope to examination light at the touch of a button.

#### HEINE X CHANGE system with interchangeable modules

HEINE X CHANGE System enables to expand the function of BETA X Otoscope with easily interchangeable modules:

- HEINE X CHANGE System 3x Magnifier (optional)
- HEINE X CHANGE System 4.2x Magnifier
- HEINE X CHANGE System Smartphone Adapter (optional)

#### HEINE LEDHQ and fiber optic technology for optimal illumination

- homogeneous, very bright illumination with true colour rendering for high contrast and extremely detailed views
- fiber optic technology provides an unobstructed view of the ear canal and tympanum
- extended battery operating time and a virtually unlimited operating life of the LEDHQ

Supplied with HEINE X CHANGE system 4.2x magnifier, 10 x AllSpec 4 mm disposable tips, USBC power supply, case and multilingual manual GB, FR, IT, ES, PT, DE, NL, SE, DK, NO, FI.

#### HEINE CHANGE System 4.2 x Magnifier

- advanced multi-lens optical system for higher magnification and resolution
- excellent depth of view with advanced spatial recognition to easily identify even the smallest anatomical structures and foreign bodies
- crystal clear images

Made in Germany.

## Technical Specifications

Illumination: LED illumination HQ  
 Illuminance (inSPECT): 21.000 lux at 100 mm distance  
 Colour temperature: 3.500 K  
 Colour rendering index: CRI>90  
 Working distance: 50 to 100 mm  
 Battery: Li-ion cell internal battery  
 Operating time: 220 min with 100% brightness  
 Charging time: 160 min  
 Input: 5 V DC, 500 mA

Size: 180x39x53 mm

Weight: 118 g

Packing size: 221x63x216 mm