# Diagnostic and Exam Instruments

Product range for Diagnostic and Exam Instruments includes: Otoscopes, Opthalmoscopes, Dermatoscopes, Proctology, Eye Charts, Tuning Forks, Pen Lights, Reflex Hammers and Pin Wheels.





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## **Heine Combined and Diagnostic Sets**

Please note Instrument Heads, XHL Halogen Bulbs, Handles, Rechargers and Li-ion Rechargeable Batteries are not listed but are available as individual items.

## **Heine Otoscope Beta 400 Diagnostic Set**

- Beta 400 Fibre Optic Otoscope Instrument Head with exclusive 4.2X Magnification, exceptionsal depth of field, large field of view and multi-coated precision optics for high resolution and distortion free images.
- Available with Heine LED or Halogen XHL illumination.
- Stepless dimming from 3 to 100%
- Integrated insufflation port.
- 3.5V sets include Li-ion Rechargeable Batteries.

Description	Product Code
ENT DIAG. SET - HEINE BETA 400 F.O. H/C 2.5V XHL(SET)	HB14310118
ENT DIAG. SET - HEINE BETA 400 F.O. H/C 3.5V LED W/ BETA4 USB HDL & PLUGIN POWER (SET)	HB14328388
ENT DIAG. SET - HEINE BETA 400 F.O. H/C 3.5V LED W/ BETA4 NT HDL & NT4 CHARGER (SET)	HB14324420



## Heine Otoscope K180 Diagnostic Set

- K180 Fibre Optic Otoscope Instrument Head with 3X Magnification—all around standard Otoscope.
- Available with Halogen XHL illumination.
- Integrated insufflation port.
- 3.5V sets include Li-ion Rechargeable Batteries.

HB18110118

Description	<b>Product Code</b>
ENT DIAG. SET - HEINE K180 F.O. S/P 2.5V XHL (SET)	HB18110118
ENT DIAG. SET - HEINE K180 F.O. H/C 3.5V XHL W/ BETA4 USB HDL & PLUGIN POWER (SET)	HB18128388
ENT DIAG. SET - HEINE K180 F.O. H/C 3.5V XHL W/ BETA4 NT HDL & NT4 CHARGER (SET)	HB18124420

# Heine Otoscope Mini 3000 FO Diagnostic Set

- Modern pocket otoscope with either XHL Halogen Bulbs or maintenance free LED illumination for bright illumination and accurate colour rendering.
- Viewing Window with 3X Magnification
- Pneumatic testing by use of insufflation port
- Attachment Clip
- Replaceable Batteries—AA Batteries

Description	Product Code
ENT DIAG. SET - HEINE MINI 3000 F.O. OTOSCOPE XHL (SET)	HD0170110
ENT DIAG. SET - HEINE MINI 3000 F.O. OTOSCOPE LED (SET)	HD0870110



## **Heine EN200 Diagnostic Centre**

Modern energy efficient wall system. The Diagnostic Centre is customisable to integrate 2 instrument heads (commonly Otoscope and Ophthalmoscope), Blood Pressure Device (Gamma XXL Sphygmomanometer or EN200 BP Automatic Sphygmomanometer), Otoscope Ear Tip Dispenser.

EN200 Wall Transformer

Simultaneous use of handles—operated with LED or XHL Instrument Heads

Multiple Diagnostic Possibilities—compatible with all Heine Instruments with AV Connector

Ready to use Function—Handle switches on and off automatically when taken off or returned to the unit. You can also set your brightness level once and leave it there. Connectivity Ready—USB port to include EN200 BP Auto Sphyg when needed.

Soft Start Technology protects bulbs in the critical switch on phase and prolongs bulb life.

Continuous brightness control between 100% and 3%. Integrated anti-theft system prevents unauthorised instrument head removal.

AllSpec Wall Dispenser - Wall Mounted Holder Gamma XXL Wall Sphygmomanometer with integrated cuff

EN200 BP Automatic Digital Sphygmomanometer—available with single use or reusable cuffs.

Wall Boards—available in various configurations—stained acrylic glass.

Description	Product Code
DIAGNOSTIC CENTRE—HEINE EN200 INC. GAMMA XXL, CUFF BASKET, EN200 WALL TRANSFORMER, BETA 400 LED FO OTOSCOPE, BETA 200 LED OPTHALMOSCOPE, ALL SPEC TIP DISPENSER AND WALLBOARD (SET)	HA9512950
EN200 DIAGNOSTIC CENTRE KIT—EN200 WALL TRANSFORMER W/ BETA 400 FO LED OTO & BETA200 LED OPTH (SET)	HA9512208
EN200 DIAGNOSTIC CENTRE KIT—EN200 WALL TRANSFORMER W/ K180 FO XHL OTO & K180 XHL OPTH (SET)	HA9512210







HA9512250



HB0011149

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HM0009201

Description	Product Code
WALL TRANSFORMER—EN200 W/ 2 HANDLES (EACH)	HA9512250
EN200 DIAGNOSTIC CENTRE KIT—EN200 WALL TRANSFORMER W/BETA 400 FO LED OTO & BETA200 LED OPTH (SET)	HB0011149
SPHYG—HEINE EN200 BP AUTO DIGITAL (EACH)	HM0009201
SPHYG - HEINE ANEROID GAMMA XXL W/ WALL MT (EACH)	HM0009323

## **Heine Otoscope AllSpec Disposable Tips**

Disposable Ear Tips for use with Heine Beta 400, Beta 200, K180 and Mini 3000 Otoscopes

Description	Product Code
EAR SPECULA - HEINE ALLSPEC DISPOS. 4MM (T/50)	HB0011127
EAR SPECULA - HEINE ALLSPEC DISPOS. 2.5MM (T/50)	HB0011128
EAR SPECULA DISPENSER - HEINE ALLSPEC (EACH)	HB0011149





## **Heine Otoscopes UniSpec Disposable Tips**

Disposable Ear Tips for use with Beta 100 and K100 Otoscopes.

Description	Product Code
EAR SPECULA - HEINE UNISPEC DISPOS. 4MM (T/50)	HB0011241
EAR SPECULA - HEINE UNISPEC DISPOS. 2.5MM (T/50)	HB0011242
EAR SPECULA DISPENSER - HEINE UNISPEC (EACH)	HB0011146





HB0011242

HB0011241

## **Heine Insufflation Bulbs**

Insufflation Bulbs for pneumatic testing.

Description	Product Code
BULB - HEINE OTOSCOPE INSUFFLATION #BETA 400/200 & K180 (EACH)	HB0011240
BULB - HEINE OTOSCOPE INSUFFLATION W/ CONNECTOR #MINI 3000 (EACH)	HD0080102



## Heine Ophthalmoscope Beta 200 Diagnostic Sets

- Beta 200 Ophthalmoscope use the Aspherical Optic System to provide large, crisp and glare-free fundus images.
- Available with Heine LED or Halogen XHL illumination.
- Available with 6 apertures and red-free filter.
- Accommodates higher refractive errors with a 27 single lenses Rekoss Disc.
- Aluminium Frame System—optical components are flush mounted on a cast aluminium frame eliminating misalignment and making the instrument shock-resistant.

Description	Product Code
OPHTH DIAG. SET - HEINE BETA 200 2.5V H/C XHL (SET)	HC14410118
OPHTH DIAG. SET - HEINE BETA 200 F.O. H/C 3.5V LED W/ BETA4 USB HDL & PLUGIN POWER (SET)	HC14428388
OPHTH DIAG. SET - HEINE BETA200 F.O. H/C 3.5V LED W/ BETA4 NT HDL & NT4 CHARGER (SET)	HC14424420



HC14424420

### **Heine Ophthalmoscope Beta 200 Diagnostic Sets**

- Beta 200 Ophthalmoscope is a full featured instrument at an economical price with precision spherical optics.
- Available with Heine Halogen XHL illumination.
- Available with 5 apertures and red-free filter included (Aperture 1—Slit, Red-free Filter, Fixation Star w/ pole coordinates, large spot and small spot).
- 27 lenses—brilliant image even at high corrections..
- High impact polycarbonate housing—dust resistant and durable.

HC18223420

Description	Product Code
OPHTH DIAG. SET - HEINE BETA 200 2.5V H/C XHL (SET)	HC18210118
OPHTH DIAG. SET - HEINE BETA 200 F.O. H/C 3.5V XHL W/ BETA4 USB HDL & PLUGIN POWER (SET)	HC18227388
OPHTH DIAG. SET - HEINE BETA200 F.O. H/C 3.5V XHL W/ BETA4 NT HDL & NT4 CHARGER (SET)	HC18223420



# Heine Ophthalmoscope Mini 3000 Diagnostic Set

- Modern Pocket Ophthalmoscope with XHL Xenon Halogen Bulb and maintenance free LED Illumination.
- Heine Optics produce clear, crisp images of the whole area under examination and minimise reflections.
- 5 Apertures and 18 lenses
- Attachment Clip and Replaceable Batteries—AA Batteries

Description	Product Code
OPHTHALMOSCOPE DIAG. SET - HEINE MINI 3000 XHL (SET)	HD0171120
OPHTHALMOSCOPE DIAG. SET - HEINE MINI 3000 LED (SET)	HD0871120



HD0171120

## **Heine Combined Diagnostic Sets**

#### Beta 400 FO Otoscope, Beta 200 Ophthalmoscope in XHL and LED

Description	Product Code
COMBINED DIAGNOSTIC SET - HEINE BETA 400 2.5V H/C XHL (SET)	HA15310118
COMBINED DIAG SET - HEINE BETA 400 LED OTO, BETA 200 OPTH LED W/ BETA 4 HDL USB H/C (SET)	HA15328388
COMBINED DIAG SET - HEINE BETA 400 LED OTO, BETA 200 OPTH LED W/ BETA 4 NT HDL & NT4 CHARGER (SET)	HA15324420



#### K180 FO Otoscope, K180 Ophthalmoscope in XHL

Description	Product Code
COMBINED DIAG. SET - HEINE K180 2.5V H/C XHL (SET)	HA27910118
COMBINED DIAG SET - HEINE K180 XHL OTO, K180 OPTH XHL W/ BETA 4 HDL USB H/C (SET)	HA27927388
COMBINED DIAG SET - HEINE K180 XHL OTO, K180 OPTH XHL W/ BETA4 NT HDL & NT4 CHARGER (SET)	HA27923420



HA27910118

#### Mini 3000 FO Otoscope, Mini 3000 in XHL or LED illumination with 2 handles in Hardcase

Description	Product Code
COMBINED DIAG. SET - HEINE MINI 3000 H/C XHL (SET)	HD87311021
COMBINED DIAG. SET - HEINE MINI 3000 H/C LED(SET)	HD88611021



HD87311021

# **Heine Delta 20T Dermatoscope**

- Crystal clear, high resolution images. Focusing system delivers 10-16X magnification for a detailed view.
- Toggle function for switching between polarised and non-polarised illumination mode.
- Glare-free and reflection-free thanks to polarisation, even without immersion fluid.
- Operation with one hand—individual focusing.
- High Quality Illumination—LED in Heine Quality
- Digital Documentation Option—Digital Camera SLR Adaptors

Description	Product Code
DERMATOSCOPE SET - HEINE DELTA 20T 3.5V W/ CONTACT PLATE & SCALE. BETA4 USB HDL & PLUG-IN POWER (SET)	HK1028388
DERMATOSCOPE SET - HEINE DELTA 20T 3.5V W/ CONTACT PLATE & SCALE. BETA4 NT HDL (SET)	HK1024396
CONTACT PLATE—SMALL 8MM DIA #DIFFICULT ACCESS (EACH)	HK0034205
ACCESSORY - HEINE DERMATOSCOPY OIL 10ML (BOTTLE)	HK0034004
SLR PHOTO ADAPTOR—CANON FOR DELTA 20 T DERMATOSCOPE (EACH)	HK0034185
SLR PHOTO ADAPTOR—NIKON FOR DELTA 20 T DERMATOSCOPE (EACH)	HK0034186
ADAPTOR CORD - HEINE 1.3M FOR INSTRUMENT/ HANDLE (EACH)	HK0099231
CHARGER - HEINE NT4 FOR LI ION LED HDL 3.5V (EACH)	HX0299494













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# **Heine DELTAOne Digital Dermatoscope**

Uniting diagnostic precision and mobility. The DELTAOne is recommended for practitioners who switch between different examination rooms – since its compact dimensions and low weight make the DELTAOne suitable for any pocket. The crystal-clear image was accomplished using the achromatic HEINE optical system.

#### Features and benefits:

- Fits into any pocket
- Extremely sharp image with the new achromatic HEINE optical system
- Excellent colour rendering due to LED HQ
- Digital documentation with the exclusive HEINE DERManager fees and charges apply
- Polarisation eliminates reflections and glare
- Fast change from contact to non-contact examination
- Crystal clear image, no matter if you prefer a closer or greater working distance
- True field of view of 21mm (lens 22mm) Ø
- Brightness control: 3 levels of light intensity
- Easily cleaned with spray disinfectant
- 10x magnification
- No cross-contamination: autoclavable contact plate with scale
- Dioptre compensation
- Switch between polarised and non-polarised light at of a button = toggle function. For more information, <u>please visit heine.com/en/Toggle</u>
- Rechargeable battery with Li-ion technology: no memory effect; you can safely recharge the battery regardless of its charge state
- Small contact plate for difficult-to-access pigmented lesions







HK0024207

Description	Product Code
DERMATOSCOPE SET - DELTAONE W/ CONTACT PLATE W/ SCALE, USB CORD AND PLUG-IN POWER SUPPLY, CASE	HK21028305
SMALL CONTACT PLATE FOR DELTAONE DERMTAOSCOPE (EACH)	HK0024207
UNIVERSAL SMART PHONE ADAPTOR FOR DELTAONE DERMATOSCOPE	HK0034271
UNIVERSAL SMARTPHONE CONNECTOR FOR DELTAONE DERMATOSCOPE	HK0034270
MOUNTING CASE FOR APPLE IPHONE12 PRO	HK0034267
MOUNTING CASE FOR APPLE IPHONE 11 PRO	HK0034265
MOUNTING CASE FOR APPLE IPHONE 11	HK0034264
MOUNTING CASE FOR APPLE IPHONE X / XS	HK0034262
MOUNTING CASE FOR APPLE IPHONE XR	HK0034263
MOUNTING CASE FOR APPLE IPHONE 7 / 8 / SE 2020/2022	HK0034261
MOUNTING CASE FOR APPLE IPHONE 6 / 6S	HK0034260







USB power supply cable

# **Heine Proctology UniSpec Tube**

UniSpec Disposable Tubes are available in 3 sizes and work with the Heine Instrument Head for UniSpec Tubes

- Disposable
- Moulded in patient friendly thermoplastic
- Light transmission through the tube wall.

Description	Product Code
ANOSCOPE TUBES - HEINE UNISPEC DISPOS. #85X20MM(B/25)	HE0319925
PROCTOSCOPE TUBES - HEINE UNISPEC DISPOS. #130X20MM (B/25)	HE0319825
SIGMOIDOSCOPE TUBES - HEINE UNISPEC DISPOS. #250X20MM (B/25)	HE0318825



HE0319925

## Heine Proctology UniSpec Instrument Head and Handles

- Annular Fiber Optic illumination
- Magnifying lenses—1.5x
- Hinged viewing window with insufflation port
- Stainless Steel Construction

Handles for use with Instrument Head.

- Heine Beta4 USB Rechargeable Handle with USB Plug-in Power Supply with Illumination Adaptor.
- Plug-in E7 Transformer with Lamp Handle



HE0318100

Description	Product Code
SIGMOIDOSCOPE - HEINE INSTRUM. HEAD #HEAD ONLY (EACH)	HE0318100
BATTERY HANDLE - HEINE BETA4 USB 3.5V W/ USB PLUG-IN POWER, USB BOTTOM INSERT AND LI-ION BATTERY (EACH)	HX0799388
ILLUMINATION ADAPTOR HEINE 2.5V (EACH)	HX0298002
GLOBE - HEINE XHL XENON HALOGEN 3.5V #078 (EACH)	HX0288078



## **Heine Proctology UniSpec Accessories**

Double Bulb Insufflator—Latex-Free insufflator for air insufflation for use with the UniSpec Instrument Heads.

Disposable Hygiene Filters—minimises contamination of the double bulb insufflator. Sponge Holder—Stainless Steel 400mm working length.

Description	Product Code
BULB - HEINE SIGMOIDOSCOPE INSUFFLATION (EACH)	HE0018105
PART - HEINE PROCTOSCOPE INSTRUMENT HEAD FILTER (PKT/25)	HEFILTER
SPONGE HOLDER HEINE 400MM (EACH)	HE0018906



## **Eye Charts**

3m and 6m Direct Cardboard Eye Charts Sussex Near Vision Test Chart Ishihara Colour Blindness Book—24 Plates.

Description	Product Code
EYE CHART - P T U DIRECT 3 METRE (EACH)	BOCST1622
EYE CHART - H B L DIRECT 6 METRE (EACH)	BOCST1631
EYE CHART - SUSSEX NEAR VISION (EACH)	BOCST1680
ISHIHARA COLOUR BLINDNESS TEST - 24 PLATE BOOK (EACH)	BOC-24PLATE



# **Tuning Forks**

- High-quality pure tone
- Long vibration period using weights
- Available with and without foot

- Guaranteed individual testing of each fork
- Lightweight Alloy
- Long lasting tone stability

Description	Product Code
TUNING FORK - C-128 W/ WEIGHTS & FOOT #ALLOY (EACH)	LITFC128WF
TUNING FORK - C-256 W/ WEIGHTS & FOOT #ALLOY (EACH)	LITFC256WF
TUNING FORK - C-512 W/O WEIGHTS & FOOT #ALLOY (EACH)	LITFC512WF

# **Penlights and Tongue Depressors**

Stainless Steel Pen Light

- Available in a plain stainless steel case (no dioptres)
- Central push button on/off switch and pocket clip
- Sealed concentric beam bulb
- Takes 2 x AAA size batteries (not included)

PROMAR Diagnostic Disposable Pen Lights

- Sealed unit with 2 AAA size batteries included
- Concentric beam bulb with pocket clip/switch
- White
- Sold in six pack
- Completely disposable

Description	Product Code
PENLIGHT - PROMAR DIAGNOSTIC DISPOSABLE (PKT/6)	LRDDT
PENLIGHT - DIAGNOSTIC STAINLESS STEEL (EACH)	LRDTSS
TONGUE DEPRESSORS - S+M WOODEN (B/100)	SR10107211
TONGUE DEPRESSORS - WOODEN STERILE #150X17MM (B/100)	LVBLADE



# **Reflex Hammers**

National Hospital Pattern Reflex Hammer length averages 25 to 40 centimetres, attached to a 5 centimetre metal disk with a plastic bumper

Taylors Reflex Hammer consists of a triangular rubber component which is attached to a flat metallic handle.

Description	Product Code
REFLEX HAMMER - L.R.I. NATIONAL HOSP. PATTERN (EACH)	RH9312
REFLEX HAMMER - L.R.I. TAYLORS (EACH)	RH9313
PIN WHEEL - L.R.I. WARTENBURG S/S (EACH)	LIWPW

