

**HEINE** QUALITY  
MADE IN GERMANY

## **HEINE Laryngoscopes**

The Standard in Performance  
and Reliability



**LED HQ**

LED NOW IN HEINE QUALITY.



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# The performance and reliability of your laryngoscope system is critical for a successful intubation

For over 30 years we have refined our Fiber Optic Laryngoscopes to provide brightly illuminated and crystal clear views for unmatched performance and reliability.

We pride ourselves on never compromising in the pursuit of providing you with the best products possible by adhering to strict design standards and a dedication to precision craftsmanship honed by years of family ideals

and best practices. The realisation of this commitment today is our Classic+ Laryngoscope System, which will outperform and outlast any other product on the market.

Our Classic+ System is held to a performance and reliability standard that no other company can match. It is a standard you can see in its construction, features, and guarantees.

### Unmatched fiber optics

Up to 6,500 fiber optic strands for superior light transmission and longevity

### Superior steel

Corrosion resistant 304 grade stainless steel for a lifetime of service



### Clearest view

Get the most illumination where you need it with integrated fiber optic bundle design



### LED in HQ

3x brighter than conventional halogen, no bulb replacements and authentic colour rendering



**Multiple handle sizes**  
(Standard, SLIM and SHORT)

### 2-piece design

Handle shell can be sterilised separately for patient safety, inner illumination component is protected to ensure reliable operation

**Dry cell (Alkaline) and rechargeable versions available**

See here how HEINE Laryngoscopes are manufactured:





## Reliable performance amid the daily rigours of cleaning and sterilisation

The true test of a Laryngoscope System is whether it can stand up to the rigours of repeated cleaning and sterilisation, yet still perform reliably to ensure a successful intubation.

HEINE Classic+ Laryngoscopes and Handles are specifically designed and manufactured in a way to withstand almost any cleaning and sterilisation method and still perform. Time after time. Guaranteed.

### **Variety of Reprocessing Methods**

All Blades and Handle Shells can be cleaned and sterilised in numerous ways including Steam Autoclave, Cold Sterilant and Gas Plasma Systems.

### **Guaranteed Illumination**

HEINE Classic+ Fiber Optic Laryngoscopes are constructed to withstand over 4,000 autoclave cycles with no light transmission degradation below 1,000 lux.



# The world's most reliable and best performing Laryngoscopes are more affordable than you think

## A smart investment

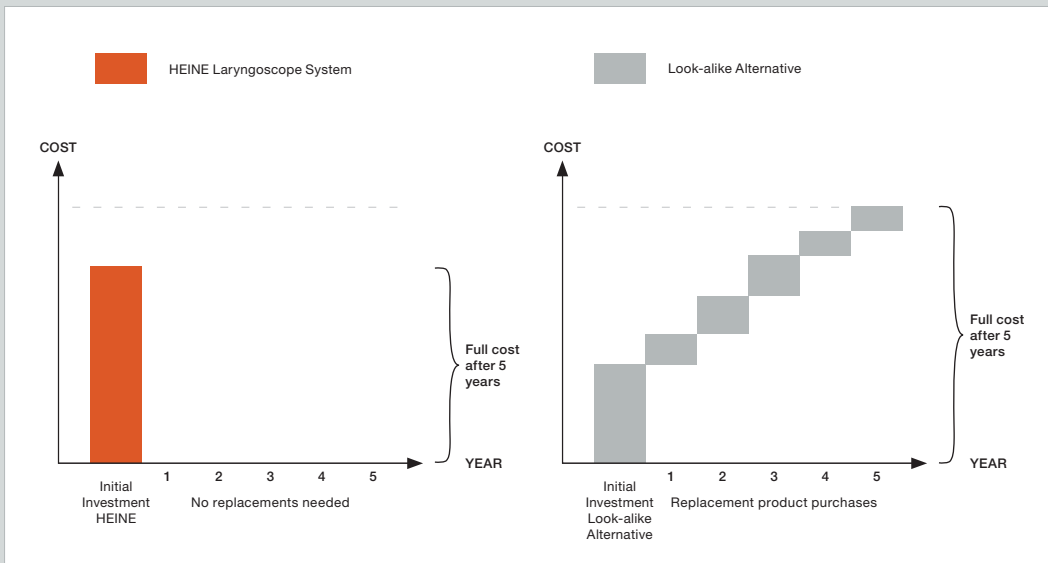
HEINE Classic+ Blades outlast and outperform other systems. Our Classic+ System incurs almost no operating costs and actually represent a lower investment overall when compared to "less expensive" look-alike products (see chart below). This is why thousands of top institutions worldwide use HEINE Classic+ Laryngoscopes throughout their facilities.

## Years of trusted service

An initial investment in the performance and reliability of HEINE Classic+ Laryngoscopes will pay off in the first several years of use, but the real value extends beyond. Today at many institutions our Classic+ Laryngoscopes are still performing reliably after 20 years or more of daily use.

## The high cost of low quality

Other systems can incur 30% or more in total costs over 5 years of service, due to the high failure rates and subsequent replacement costs of the laryngoscopes caused by reprocessing. HEINE Classic+ Laryngoscopes come with our Illumination Guarantee, even with repeated autoclave cycles, and typically incur no replacement costs due to failure in the same time frame.



Cost Model is based on average values compiled from completed cost analyses for a representative sample of institutions that subsequently converted to HEINE Laryngoscopes and Handles. Example above is based on these values, as they apply to a 200 Blade Purchase where HEINE Blades are twice the price of a look-alike alternative and average estimated failure rates of the alternative laryngoscopes are as follows: 20% (of the initial quantity) in year 1, 40% (of the remaining quantity) in year 2, 60% (of the remaining quantity) in year 3, 90% (of the remaining quantity) in year 4, and 100% after 5 years.

Contact your Authorized Distributor

Contact HEINE or your local Authorized HEINE Distributor today to see the performance and reliability difference the HEINE Classic+ System can make. We can also prepare a simple cost analysis that will quickly highlight the cost effectiveness of an investment in a HEINE Classic+ Laryngoscope System for your facility.



## HEINE CLASSIC+ LARYNGOSCOPE BLADES



Classic+ Macintosh



Classic+ Miller



Classic+ WIS



Classic+ Paed

BLADE SIZE	OVERALL LENGTH	DISTAL WIDTH	ART.-NO.
Mac 0	82 mm	9 mm	F-000.22.100
Mac 1	93 mm	11 mm	F-000.22.101
Mac 2	115 mm	13 mm	F-000.22.102
Mac 3m (stronger curve)	135 mm	15 mm	F-000.22.143
Mac 3	135 mm	15 mm	F-000.22.103
Mac 4	155 mm	15 mm	F-000.22.104
Mac 5	176 mm	15 mm	F-000.22.105
Miller 00	76 mm	9.5 mm	F-000.22.119
Miller 0	80 mm	10.5 mm	F-000.22.120
Miller 1	100 mm	11.5 mm	F-000.22.121
Miller 2	152 mm	13 mm	F-000.22.122
Miller 3	192 mm	13 mm	F-000.22.123
Miller 4	207 mm	15.9 mm	F-000.22.124
WIS 1	110 mm	13 mm	F-000.22.131
WIS 2	130 mm	16 mm	F-000.22.132
WIS 3	160 mm	16 mm	F-000.22.133
Paed 0	82 mm	12 mm	F-000.22.110
Paed 1	95 mm	13 mm	F-000.22.111

## HEINE LARYNGOSCOPE HANDLES WITH LED<sup>HQ</sup> OR XHL ILLUMINATION



∴ **LED in HQ:** The new standard in LED illumination defining optimal light intensity, homogeneity and colour rendering for the most accurate visualisation. Red is red, blue is blue. Reference Colour Temperature: 5,000K. Lifetime of the LED up to 100,000 hours.



∴ **Advanced HEINE XHL® Xenon Halogen Technology:** HEINE bulbs last up to 50 % longer compared with conventional bulbs, providing long life, optimum performance and cost-effectiveness.

∴ **Power Sources:**  
Dry Cell Battery Version or Rechargeable Version (Li-ion / NT4 Table Charger).

LED <sup>HQ</sup>	Battery Version	Rechargeable Version Li-ion
Standard F.O. LED Battery Handle for 2 Alkaline batteries size C [01]	F-008.22.860	
Standard F.O. 4 LED NT Rechargeable Handle		F-008.22.894
F.O. SLIM LED Battery Handle for 2 Alkaline batteries size AA [02]	F-008.22.800	
F.O. 4 SLIM LED NT Rechargeable Handle		F-008.22.804
F.O. SHORT LED Battery Handle for 2 Alkaline batteries size AA [03]	F-008.22.812	
F.O. 4 SHORT LED NT Rechargeable Handle		F-008.22.424

XHL	Battery Version	Rechargeable Version Li-ion
Standard F.O. Battery Handle for 2 Alkaline batteries size C [01]	F-001.22.860	
Standard F.O. 4 NT Rechargeable Handle		F-007.22.894
F.O. SLIM Battery Handle for 2 Alkaline batteries size AA [02]	F-001.22.800	
F.O. 4 SLIM NT Rechargeable Handle		F-007.22.804
F.O. SHORT Battery Handle for 2 Alkaline batteries size AA [03]	F-001.22.812	
F.O. 4 SHORT NT Rechargeable Handle		F-007.22.424

Art.-No.	Name
X-002.99.494	NT4 Table Charger without handle, with adaptor for Standard F.O. 4 NT Laryngoscope insert and F.O. 4 SHORT NT Handle
X-000.99.086	Set of two adaptors for F.O. 4 SLIM NT Handle



For more information regarding handle components or spare parts, such as batteries, spare bulbs or bottom inserts as well as other handle options please see our Master Catalogue 2016, visit [www.heine.com](http://www.heine.com) or contact our distribution partner.

Имя HEINE характеризует продукцию высочайшего качества!

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