

HEINE BLADES ARE WORTH THEIR PRICE.

The truth about
our premium reusable
laryngoscopes.

10
YEAR
GUARANTEE



**The first and only one
with a 10-year guarantee.**



**Here is REASON N^o 1 of 27 good reasons
to trust the quality of HEINE blades.**

Not a single one with more than a 5-year guarantee.



Choose HEINE blades for 10 years of maintenance-free service.

We firmly believe in the quality of our product. That's why we offer an unmatched 10-year guarantee on our HEINE Classic+ F.O. blade.²

This is the longest guarantee on the market today – and the only one to specify a minimum level of light transmission.

So how can we offer such an unbeatable guarantee? Easy.

We know just how much care goes into making our high-quality blades. And we know some HEINE blades are still going strong after 15 or 20 years, even with repeated autoclaving.

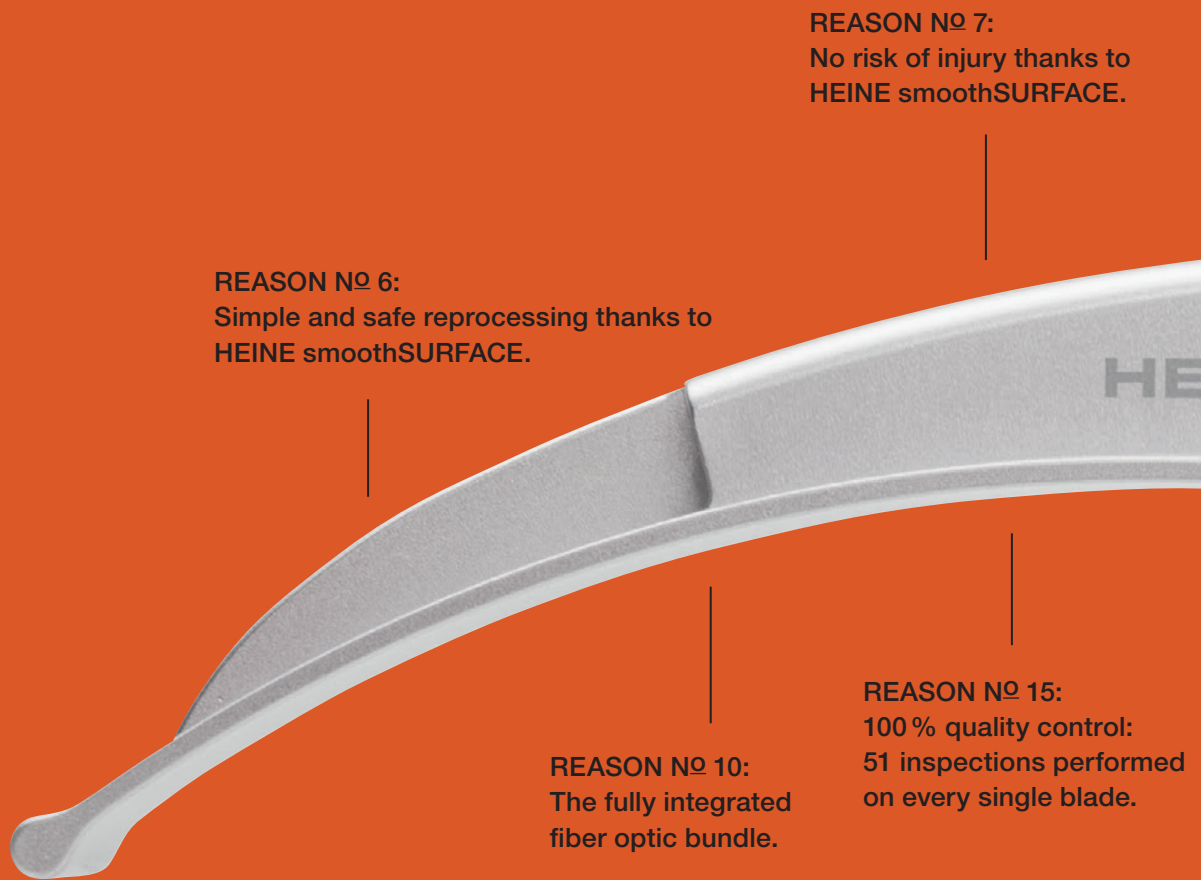
All HEINE blades are made exclusively in Germany by highly qualified industrial professionals. The secret of their success is a combination of skilled manual work and computer-controlled milling machines.

Thanks to our focus on quality materials and production processes, a HEINE blade is more affordable than cheap lookalike blades in less than three years. And they beat single-use blades for affordability within the first year.

This is just one out of 27 good reasons to choose HEINE laryngoscope blades. Some more reasons on the following pages and all 27 in the Book of Truth at heine.com/BoT

SAFE FOR PATIENTS

A properly reprocessed HEINE Classic+ laryngoscope has never caused a hospital-acquired infection.



REASON N^o 7:
No risk of injury thanks to
HEINE smoothSURFACE.

REASON N^o 6:
Simple and safe reprocessing thanks to
HEINE smoothSURFACE.

REASON N^o 10:
The fully integrated
fiber optic bundle.

REASON N^o 15:
100 % quality control:
51 inspections performed
on every single blade.

smooth SURFACE

REASON NO 8:
Unparalleled quality
of HEINE Fiber Optics.

REASON NO 19:
The new high-visibility
marking on the HEINE
Classic+ blades.



REASON NO 14:
The polished ends of
HEINE Fiber Optics.

REASON NO 17:
There's LED. And there's
LED in HEINE Quality.

REASON NO 18:
The exclusive HEINE
EasyClean laryngoscope
handle.

These are just 9 out
of 27 good reasons to
choose HEINE laryngos-
cope blades. Some more
reasons on the following
pages and all 27 in
the Book of Truth at
heine.com/BoT

ECONOMICAL THANKS TO COST SAVINGS

**A HEINE blade after
4,000 intubations.**



**A lookalike blade after
250 intubations.**



REASON NO 21:

Their outstanding durability makes reusable HEINE blades more affordable than other reusables. Even compared to blades that are only half the price, a HEINE system often pays for itself in under three years.³

Why? Because HEINE blades still function flawlessly in situations where cheaper lookalikes break or have to be replaced.

A study indicates that an average of 10 blades per operating room are replaced due to failure caused by routine autoclaving.

Remember: our products come with an exclusive 10-year guarantee (see pages 2 and 3).

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ALWAYS THE RIGHT BLADE

The choice is yours.

- ▶ Blade types: Macintosh, Miller, WIS, or Paed.
- ▶ In all relevant sizes.

- ▶ For every intubation technique, every habit, and every preference.
- ▶ But always made in Germany.

Compatible with all laryngoscope handles according to ISO 7376 (Green Standard).

LARYNGOSCOPE BLADES		
	SIZE	ART.-NO.
	Mac 0	F-000.22.100
	Mac 1	F-000.22.101
	Mac 2	F-000.22.102
	Mac 3m	F-000.22.143
	Mac 3	F-000.22.103
	Mac 4	F-000.22.104
	Mac 5	F-000.22.105
	Miller 00	F-000.22.119
	Miller 0	F-000.22.120
	Miller 1	F-000.22.121
	Miller 2	F-000.22.122
	Miller 3	F-000.22.123
	Miller 4	F-000.22.124
	WIS 1	F-000.22.131
	WIS 2	F-000.22.132
	WIS 3	F-000.22.133
	Paed 0	F-000.22.110
	Paed 1	F-000.22.111

SOPHISTICATED AND UNPARALLELED



The EasyClean handle

- ▶ Simple, fast, and safe reprocessing.
- ▶ Perfect view.
- ▶ Robust design.
- ▶ Our reusable EasyClean laryngoscope handles not only meet all national and international standards, but also meet the stringent Californian requirements in relation to reprocessing.

Compatible with all laryngoscope blades according to ISO 7376 (Green Standard).

The classic F.O. handle

- ▶ In LED^{HQ} or XHL illumination.
- ▶ Can be converted from battery to rechargeable handles (Li-ion battery) – simply change the bottom insert.
- ▶ Our reusable F.O. handles meet the relevant national and international standards for reprocessing.

Compatible with all laryngoscope blades according to ISO 7376 (Green Standard).

LARYNGOSCOPE HANDLES	XHL - BATTERY HANDLES	LED- BATTERY HANDLES	XHL - RECH. BATTERY HANDLES 4 NT	LED- RECH. BATTERY HANDLES 4 NT
EasyClean LED – STANDARD		F-008.22.820		
EasyClean LED – SLIM		F-008.22.821		
EasyClean LED – SHORT		F-008.22.822		
F.O./F.O.4 NT – STANDARD	F-001.22.860	F-008.22.860	F-007.22.894	F-008.22.894
F.O./F.O.4 NT – SLIM	F-001.22.800	F-008.22.800	F-007.22.804	F-008.22.804
F.O./F.O.4 NT – SHORT	F-001.22.812	F-008.22.812	F-007.22.424	F-008.22.424
NT4 table charger for F.O.4 handles				X-002.99.494
Set of two adaptors for F.O.4 SLIM NT handle (for NT4 table charger)				X-000.99.086

SUSTAINABLE THANKS TO A SMALLER ENVIRONMENTAL FOOTPRINT

The environmental footprint of HEINE reusables



The environmental footprint of disposables



REASON NO 24:

Single-use plastic blades have a 5- to 6-times-larger carbon footprint than reusable stainless steel blades that are repeatedly disinfected. Even much higher emissions are generated when single-use metal blades are used.¹

In terms of their life cycle assessment (LCA), we calculate that the environmental impact of single-use metal blades is even worse due to the additional energy required for mining and refining. Protecting the environment is taking on increasing urgency in all sectors – and healthcare is no exception.

The results of two independent studies from North America and Australia make interesting reading. Both were based on LCA figures for reusable versus single-use laryngoscopes – and both revealed almost identical results.

Both studies showed that the use of reusable laryngoscopes cut greenhouse gas emissions significantly, reducing them by up to 85 %.

This is just one out of 27 good reasons to choose HEINE laryngoscope blades. All 27 in the Book of Truth at heine.com/BoT

¹ Reusable versus disposable laryngoscopes environmental and economic considerations. Jodi D. Sherman, M.D., Lewis Raibley, B.Eng., Matthew Eckelman, Ph.D., Yale University, ASA 2014
² Updated in September 2020. For guarantee conditions see heine.com

³ Glendale Adventist Hospital Incremental Costs of Reprocessing Reusable Laryngoscopes Blades & Handles. Carlos Vasquez

QUALITY made in GERMANY.

As a global leader in the manufacture of primary diagnostic instruments with over 500 employees, HEINE Optotechnik has been a 100% family-owned and -managed company for more than 70 years. We continue to develop and manufacture HEINE instruments at our facilities in Germany, where we combine decades-long experience and craftsmanship with the most modern manufacturing technologies.

We are represented in over 120 countries around the world, with subsidiaries in Australia, the US and Switzerland as well as 3,000 representatives, importers and specialist dealers.

We look forward to hearing from you – and would like to know more about your opinions, desires and suggestions regarding our products.



■ HEINE SUBSIDIARY COMPANIES &
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