

## HEINE® F.O. 4 NT Laryngoscope Handles

Li-ion in all handle sizes – XHL or LED<sup>HQ</sup> illumination

- Compatible with all laryngoscope blades to the ISO 7376 (green standard).
- HEINE Standard F.O. 4 NT Laryngoscope Handles can be converted from battery to rechargeable handles by simply exchanging the bottom insert.
- **Fade-Out Feature:** brightness reduces slowly even with low residual capacity, for even more efficient use of dry or rechargeable batteries.
- **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.



[01] [02] [03] [04]\* [06] [07]



\* Charge Status Indicator in the bottom insert.  
Typ. 13 hours operation time.



[01] [02] [03] [04] [06] [07] [08]



[01] [02] [03] [04]

Standard F.O. 4 NT Laryngoscope Handle*	XHL 3.5V Li-ion	LED 3.5V Li-ion
<b>Standard F.O. 4 NT Handle, complete [01]</b>	<b>F-007.22.894</b>	<b>F-008.22.894</b>
Laryngoscope insert without bottom insert [02]+[03]	<b>F-002.22.859</b>	<b>F-008.22.890</b>
Bottom insert F.O. 4 NT [04]*	<b>F-002.22.884</b>	<b>F-002.22.884</b>
Rechargeable battery [06]	<b>X-007.99.383</b>	<b>X-007.99.383</b>
Handle shell [07]	<b>F-000.22.824</b>	<b>F-000.22.824</b>
Spare bulb	<b>X-002.88.044</b>	-
NT4 table charger, only (without handle)	<b>X-002.99.494</b>	<b>X-002.99.494</b>

Standard F.O. Laryngoscope Battery Handle	XHL 2.5V	LED 2.5V
<b>Standard F.O. Handle, compl. [01]</b>	<b>F-001.22.860</b>	<b>F-008.22.860</b>
Bottom insert [05]	<b>F-001.22.861</b>	<b>F-001.22.861</b>

F.O. 4 SLIM NT Laryngoscope Handle	XHL 3.5V Li-ion	LED 2.5V Li-ion
<b>F.O. 4 SLIM NT Handle, complete [01]</b>	<b>F-007.22.804</b>	<b>F-008.22.804</b>
Laryngoscope insert without bottom insert [02]+[03]	<b>F-002.22.801</b>	<b>F-008.22.801</b>
Bottom insert F.O. 4 SLIM NT [04]	<b>F-000.22.854</b>	<b>F-000.22.854</b>
Rechargeable battery [06]+[07]	<b>X-007.99.380</b>	<b>X-007.99.104</b>
Handle shell [08]	<b>F-000.22.804</b>	<b>F-000.22.804</b>
Spare bulb	<b>X-002.88.044</b>	-
NT4 table charger only (without handle)	<b>X-002.99.494</b>	<b>X-002.99.494</b>
Set of two adaptors	<b>X-000.99.086</b>	<b>X-000.99.086</b>

F.O. SLIM Laryngoscope Battery Handle	XHL 2.5V	LED 2.5V
<b>F.O. SLIM Handle, complete [01]</b>	<b>F-001.22.800</b>	<b>F-008.22.800</b>
Bottom insert [05]	<b>F-000.22.851</b>	<b>F-000.22.851</b>

F.O. 4 SHORT NT Laryngoscope Handle	XHL 3.5V Li-ion	LED 2.5V Li-ion
<b>F.O. 4 SHORT NT Handle, complete [01]</b>	<b>F-007.22.424</b>	<b>F-008.22.424</b>
Charging module [02]+[03]	<b>X-007.99.394</b>	<b>X-007.99.304</b>
Spare bulb	<b>X-002.88.044</b>	-
NT4 table charger only (without handle)	<b>X-002.99.494</b>	<b>X-002.99.494</b>

F.O. SHORT Laryngoscope Battery Handle	XHL 2.5V	LED 2.5V
<b>F.O. SHORT Handle, complete [04]</b>	<b>F-001.22.812</b>	<b>F-008.22.812</b>

Please note: All Li-ion versions can only be charged with the NT4 table charger.

### HEINE® NT 4 Table Charger and Adaptors



All rechargeable HEINE F.O. 4 NT Laryngoscope Handles can only be charged with the NT 4 table charger. The use of an adaptor is required for some handles. For detailed information about the NT 4 table charger and adaptor, please see page 125.

NT 4 table charger		
without handle, with adaptors for Standard F.O. 4 NT Laryngoscope Insert and F.O. 4 SHORT NT Laryngoscope Handle		<b>X-002.99.494</b>
Set of two adaptors for F.O. 4 SLIM NT Laryngoscope Rechargeable Handle [01]		<b>X-000.99.086</b>

### HEINE F.O. Angled Handle

#### For complex intubation



The Fiber Optic Angled Handle can be fitted with any HEINE Fiber Optic blade. The angle of the blade to the handle gives a significantly better view for intubation e.g. in cases of injury to the neck. One F.O. Angled Handle for all F.O. Blades (except FlexTip). The rechargeable handle can be charged only in the NT300 table charger.

F.O. Angled Handle	2.5V	3.5V NiMH	3.5V Li-ion L
<b>F.O. Angled Handle, complete [01]</b>	<b>F-001.22.941</b>	<b>F-002.22.942</b>	<b>F-007.22.945</b>
Bottom insert [02] [03] [04]	<b>X-000.99.119</b>	<b>X-002.99.412</b>	<b>X-002.99.396</b>
Rechargeable battery [05] [06]	–	<b>X-002.99.382</b>	<b>X-007.99.383</b>
Spare bulb	<b>X-001.88.035</b>	<b>X-002.88.044</b>	<b>X-002.88.044</b>
NT300 charger, only (without handle)	–	<b>X-002.99.495</b>	<b>X-002.99.495</b>

### HEINE F.O. SP Laryngoscope Handle

#### For use with disposable blades



[01]

Cost-effective high quality battery handle with SANALON+ connector. Exclusively for use with XP disposable blades made of plastic. Available only as the battery version.

F.O. SP Laryngoscope Handle	2.5V
<b>F.O. SP Handle, complete [01]</b>	<b>F-001.22.815</b>
Spare bulb	<b>X-001.88.035</b>