

FLEXILUX Universal Borescopes

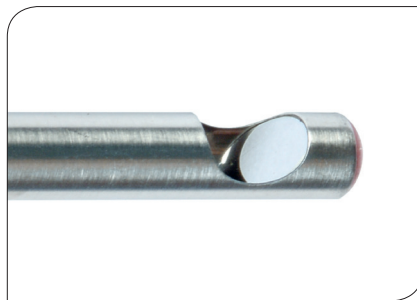
The modular principle

The FlexiLux Universal borescope is a versatile all-rounder that can be adapted to your needs. With only one basic device, different directions of view can be achieved using interchangeable objectives, objective tubes and mirror tubes.



Interchangeable objectives

The interchangeable objectives are screwed onto the tip of the borescope, allowing the direction of view to be modified without increasing the outer diameter of the borescope.



Rotatable mirror tubes

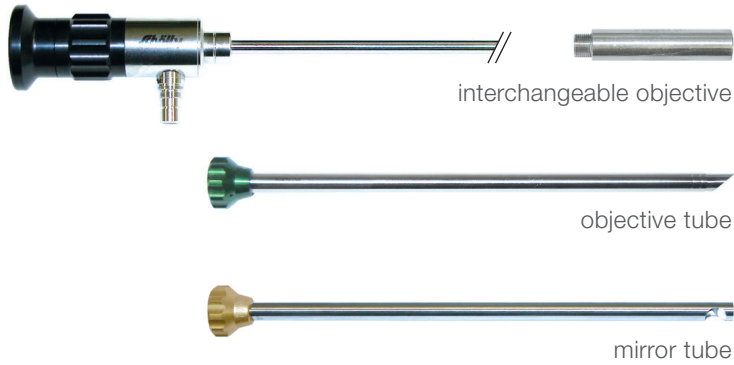
Mirror tubes allow the direction of view to be changed quickly. The tube is simply attached to the borescope with interchangeable objective. The tube is rotated to perform a 360° inspection.



Rotatable objective tubes

The objective tube offers the same advantages as the mirror tube plus the added advantage of a closed tip, making it oil resistant and watertight.

FLEXILUX Universal Borescopes

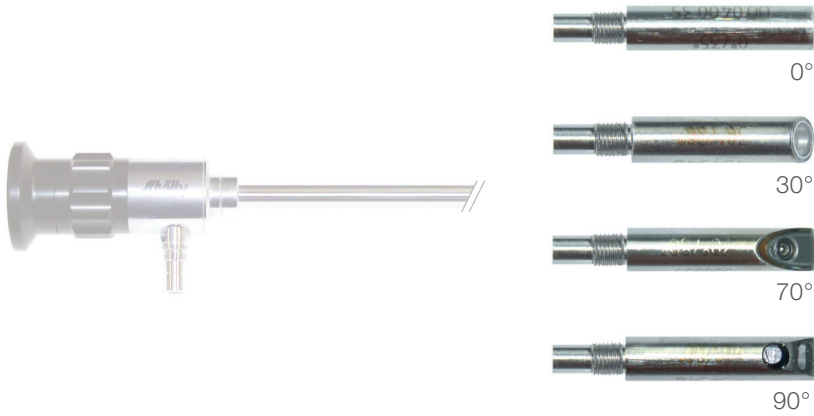


- Modular borescope:
Exchange of objectives, objective- and mirror tubes
- Very good image quality due to rod lens system
- Water- and oil-tight when using objective tubes
- For a functional borescope, please select an interchangeable objective or an objective tube

Item no.	Working Ø	Working length
UE.04145	4.0 mm	145 mm
UE.04270	4.0 mm	270 mm
FE.55155	5.5 mm	155 mm
FE.55250	5.5 mm	250 mm
FE.55355	5.5 mm	355 mm
FE.08250	8.0 mm	250 mm
FE.08355	8.0 mm	355 mm
FE.08455	8.0 mm	455 mm

FLEXILUX Universal Borescopes

INTERCHANGEABLE OBJECTIVES



- For FlexiLux Universal Borescopes
- Different directions of view
- Easy to screw on and off

Ø Universal borescope	Item no. interchangeable objective	Direction of view	Field of view	Objective length
4.0 mm	UO.0400.35	0°	35°	16 mm
4.0 mm	UO.0400.80	0°	80°	16 mm
4.0 mm	UO.0430.80	30°	80°	17 mm
4.0 mm	UO.0470.80	70°	80°	17 mm
4.0 mm	UO.0490.80	90°	80°	17 mm
5.5 mm	WO.5500.40	0°	40°	25 mm
5.5 mm	WO.5500.85	0°	85°	22 mm
5.5 mm	WO.5545.45	45°	45°	17 mm
5.5 mm	WO.5590.45	90°	45°	21 mm
8.0 mm	WO.0800.40	0°	40°	25 mm
8.0 mm	WO.0800.85	0°	85°	23 mm
8.0 mm	WO.0845.60	45°	60°	27 mm
8.0 mm	WO.0890.60	90°	60°	26 mm

FLEXILUX Universal Borescopes

ROTATABLE MIRROR TUBES

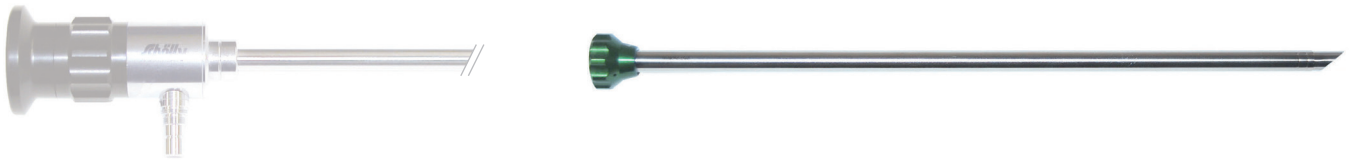


- Accessories for the FlexiLux Universal Borescope with integrated mirrors to change the direction of view
- Easy to attach to the endoscope shaft
- 360° inspection by turning the mirror tube
- No integrated objective. Only applicable in conjunction with following interchangeable objectives:
 UO.0400.35 (Ø 4.0 mm)
 WO.5500.40 (Ø 5.5 mm)
 WO.0800.40 (Ø 8.0 mm)

Ø Universal borescopes	Item no. mirror tubes	Working Ø	Working length	Direction of view	Color code
4.0 mm	US.04160.70	4.4 mm	161 mm	70°	green
4.0 mm	US.04160.90	4.4 mm	161 mm	90°	red
4.0 mm	US.04160.110	4.4 mm	161 mm	110°	yellow
4.0 mm	US.04285.70	4.4 mm	286 mm	70°	green
4.0 mm	US.04285.90	4.4 mm	286 mm	90°	red
4.0 mm	US.04285.110	4.4 mm	286 mm	110°	yellow
5.5 mm	FS.55180.70	5.9 mm	180 mm	70°	green
5.5 mm	FS.55180.90	5.9 mm	180 mm	90°	red
5.5 mm	FS.55275.70	5.9 mm	275 mm	70°	green
5.5 mm	FS.55275.90	5.9 mm	275 mm	90°	red
5.5 mm	FS.55380.70	5.9 mm	380 mm	70°	green
5.5 mm	FS.55380.90	5.9 mm	380 mm	90°	red
8.0 mm	FS.08275.70	8.5 mm	275 mm	70°	green
8.0 mm	FS.08275.90	8.5 mm	275 mm	90°	red
8.0 mm	FS.08380.70	8.5 mm	380 mm	70°	green
8.0 mm	FS.08380.90	8.5 mm	380 mm	90°	red
8.0 mm	FS.08480.70	8.5 mm	480 mm	70°	green
8.0 mm	FS.08480.90	8.5 mm	480 mm	90°	red

FLEXILUX Universal Borescopes

ROTATABLE OBJECTIVE TUBES



- Accessories for the FlexiLux Universal Borescope with integrated objective to change the direction of view
- Easy to attach to the endoscope shaft
- Water- and oil-tight
- 360° inspection by turning the objective tube

Ø Universal borescope	Item no. objective tube	Working Ø	Working length	Direction of view	Field of view	Color code
4.0 mm	UD.04145.0080	4.4 mm	153 mm	0°	80°	blue
4.0 mm	UD.04145.4580	4.4 mm	153 mm	45°	80°	green
4.0 mm	UD.04145.7080	4.4 mm	153 mm	70°	80°	green
4.0 mm	UD.04145.9080	4.4 mm	153 mm	90°	80°	red
4.0 mm	UD.04270.0080	4.4 mm	278 mm	0°	80°	blue
4.0 mm	UD.04270.4580	4.4 mm	278 mm	45°	80°	green
4.0 mm	UD.04270.7080	4.4 mm	278 mm	70°	80°	green
4.0 mm	UD.04270.9080	4.4 mm	278 mm	90°	80°	red
5.5 mm	FD.55155.4545	5.9 mm	155 mm	45°	45°	green
5.5 mm	FD.55155.9045	5.9 mm	155 mm	90°	45°	red
5.5 mm	FD.55250.4545	5.9 mm	250 mm	45°	45°	green
5.5 mm	FD.55250.9045	5.9 mm	250 mm	90°	45°	red
5.5 mm	FD.55355.4545	5.9 mm	355 mm	45°	45°	green
5.5 mm	FD.55355.9045	5.9 mm	355 mm	90°	45°	red
8.0 mm	FD.08250.9060	8.5 mm	250 mm	90°	60°	red
8.0 mm	FD.08355.9060	8.5 mm	355 mm	90°	60°	red
8.0 mm	FD.08455.9060	8.5 mm	455 mm	90°	60°	red