



Twin



Twin lite



Advanced
SensorUnit

Flexion

The Microscope Family



Advanced



Basic



Exepto

Flexion - The Microscope Family



	Exepto	Basic	Advanced	Advanced SensorUnit	Twin lite	Twin
Microscope						
Microscope body Exepto / APO	✓	o	o	o	o	o
Microscope body Basic / Semi APO	o	✓	o	o	o	o
Microscope body Advanced / APO	o	o	✓	o	o	o
Microscope body Advanced / APO / Sensor Unit	o	o	o	✓	o	o
Microscope body Twin lite blue / APO / SensorUnit	o	o	o	o	✓ Blue	o
Microscope body Twin lite white / APO / SensorUnit	o	o	o	o	✓ White	o
Microscope body Twin blue / APO / SensorUnit	o	o	o	o	o	✓ Blue
Microscope body Twin white / APO / SensorUnit	o	o	o	o	o	✓ White
3-step full apochromatic magnification changer (0.7/1.0/1.45x)	✓	o	o	o	o	o
5-step full apochromatic magnification changer (0.4/0.63/1.0/1.6/2.5x)	o	✓	✓	✓	✓	✓
Suspension arm with transport lock / integrated micro HDMI cable	✓	✓	✓	✓	✓	✓
Adjustable spot LED diaphragm with knob and cap	o	o	✓	✓	✓	✓
Adjustable spot blue or white LED diaphragm with knob and cap	o	o	o	o	✓	✓
2 pcs WF 12.5x eyepiece (± 5 dpt adjustment)	✓	✓	✓	✓	✓	✓
1 pc WF 12.5x eyepiece with reticle (± 5 dpt adjustment)	opt.	opt.	opt.	opt.	opt.	opt.
Swivel tube 0 - 200°	✓	✓	✓	✓	✓	✓
Straight tube f'=170 mm APO, IPD 45 - 80 mm	✓	✓	✓	✓	✓	✓
IPD adjuster for Swivel tube 0 - 200°	opt.	opt.	opt.	opt.	opt.	opt.
30° Ergo Optic with beam splitter 50:50	✓	✓	✓	✓	✓	✓
MonoGlobe Movement System	✓	✓	✓	✓	✓	✓
Counter weight for Ergotube	✓	✓	o	o	o	o
Objectives						
VarioFocus ² / 200 - 350 mm Plan-APO	✓	✓	✓	✓	✓	✓
VarioFocus ³ / 210 - 470 mm Plan-APO	opt.	opt.				
Focus / 250 mm Plan-APO	opt.	opt.	o	o	o	o
Interchangeable objective protection	✓	✓	✓	o	o	o
Interchangeable objective protection with hydrophobic coating (HPC)	opt.	opt.	opt.	✓	✓	✓
Functions / Filters						
Display for filter visualization / SensorUnit for touchless photo/video	o	o	o	o	✓	✓
Fluorescence filter (blue) for composite, plaque, tartar detection	o	o	o	o	✓ Blue	✓ Blue
2 nd white LED (5.500 K) for double light boost, up to 200.000 Lux	o	o	o	o	✓ White	✓ White
Natural light filter to extend the curing time of composite materials	o	o	o	o	✓	✓
Antiglare filter for eliminating light reflections	o	o	o	o	o	✓
Orange filter for modelling composite materials	✓	✓	✓	✓	o	✓
Green filter to enhance the contrast of blood and tissue	o	o	o	o	o	✓
Imaging-Ports						
HD-Imaging-Port / Sony E-mount / APS-C (22x16 mm)	opt.	opt.	✓	✓	✓	✓
4K-Imaging-Port / Sony E-mount / FullFrame (36x24 mm)	opt.	opt.				
Camera power adapter Sony	o	o	✓	✓		
Phone-Imaging-Port (included universal holder)	opt.	opt.	opt.	opt.	opt.	opt.
Phone-Imaging-Port connection adapter (USB-C, USB-micro, lighting)	o	o	✓	✓	✓	✓
Documentation Accessories						
Universal tablet holder	opt.	opt.	opt.	opt.	opt.	opt.
Monitor holder with VESA	opt.	opt.	opt.	opt.	opt.	opt.
Monitor 22" Full HD Dental-Display (IEC 60601)	opt.	opt.	opt.	opt.	opt.	opt.
Mounting System						
Mobile / Ceiling / Ground / Wall / Dental Unit (optional)	✓	✓	✓	✓	✓	✓
Electronics						
Swivel arm Advanced / HDMI	✓	o	o	o	o	o
Swivel arm Advanced / HDMI, XLR (24V)	o	✓	opt.	opt.	o	o
Swivel arm Advanced / HDMI, XLR (24V), USB	o	o	✓	✓	✓	✓

Flexion Family • 09/2021 • EN • Design, features and supply are subject to change.