

UV System

UV Videoendoscope System



UV Endoscope



UV Light Source

UV System

Video interface

Connect to:

- iTool DVR
- iCapture DVR
- Composite video OUT

Interchangeable probes

Diameter:	6.0mm	8.0mm
Working Length:	1.5m - 7.5m	1.5m - 7.5m
Articulation:	4-way	0-way, 2-way, 4-way
Articulation Angle* L/R U/D:	100°/100° 160°/130°	100°/100° 160°/130°
Interchangeable Objective Lens:	x	x
Braid:	Tungsten Braid on PU-Jacket	

Operating environment

Tip operating temperature:	-13°F to 176°F (-25°C to +80°C) (284°F/140°C less than 5 Minutes) System operating
temperature:	-13°F to 115°F (-25°C to +46°C)
Storage temperature:	-13°F to 140°F (-25°C to +60°C)
Relative humidity:	95% max. - non condensing
Waterproof:	Probe and distal end up to 14.7 psi (1 bar- 10.2m H2O)
Resistance:	Probe and distal end to oils and saline (5%)

Interchangeable Objective Lenses & SVTA

PROBE	DOV	FOV	DOF	CODE
8.0mm	0°	28°	25mm-∞	BLUE-UV
8.0mm	0°	90°	8mm-∞	SILVER-UV
8.0mm**	90°	60°	5mm-∞	SVTA-UV

For all other objectives please order additional UV filter.

6.0mm	0°	60°	5mm-∞	BLACK
6.0mm	0°	60°	8mm-∞	YELLOW
6.0mm	0°	90°	5mm-∞	RED
6.0mm	0°	120°	3mm-∞	GREEN
6.0mm**	90°	60°	5-15mm	SVTA-N
6.0mm**	90°	60°	15-50mm	SVTA-F
8.0mm	0°	60°	5mm-∞	BLACK
8.0mm	0°	60°	8mm-∞	YELLOW
8.0mm	0°	90°	5mm-∞	RED

DOV = Direction of View

FOV = Field of View

DOF = Depth of Focus

** Compatible to FOV60 °

N = Near Focus

F = Far Focus

B = Bright objective lens SVTA = Side View Tip Adapter