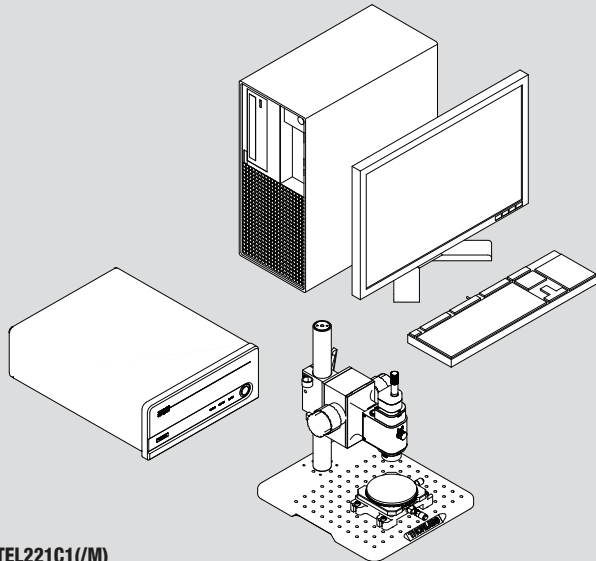


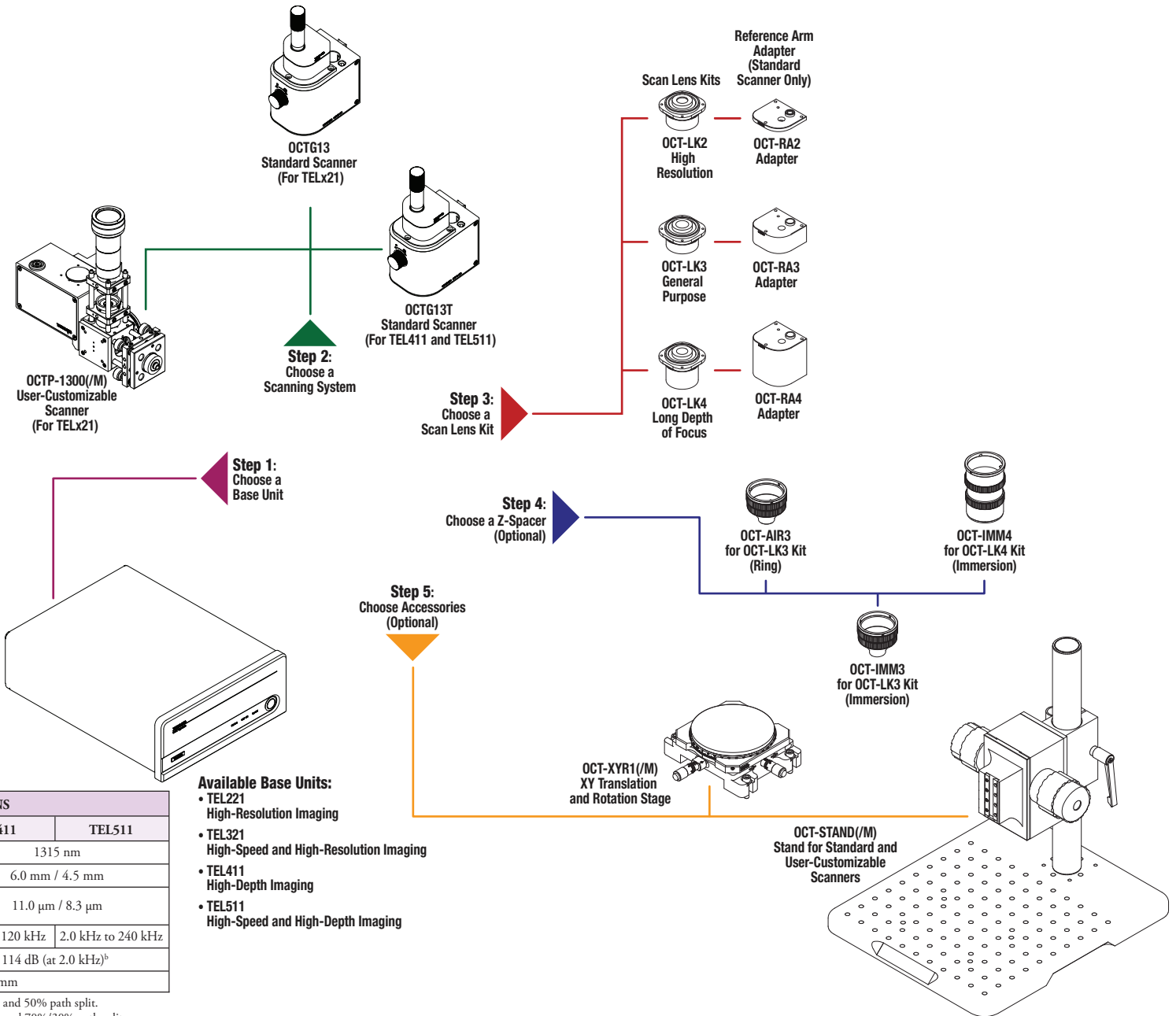
Telesto® Series OCT Systems

TELESTO SERIES PRECONFIGURED SYSTEMS				
ITEM #	TEL221C1(/M)	TEL321C1(/M)	TEL411C1(/M)	TEL511C1(/M)
Base Unit	TEL221	TEL321	TEL411	TEL511
Center Wavelength	1300 nm		1315 nm	
Scanning System	OCTG13		OCTG13T	
Scan Lens Kit	OCT-LK3		OCT-LK4	
Reference Length Adapter	OCT-RA3		OCT-RA4	
Accessories	OCT-STAND(/M) and OCT-XYR1(/M)			



TEL221C1(/M)

The TEL221C1(/M) configuration consists of a TEL221 high-resolution 1300 nm base unit, standard scanner, general-purpose scan lens kit, reference length adapter, stand, and stage.



TELESTO SERIES OCT BASE UNIT SPECIFICATIONS				
ITEM #	TEL221	TEL321	TEL411	TEL511
Center Wavelength	1300 nm		1315 nm	
Imaging Depth (Air/Water)	3.5 mm / 2.6 mm		6.0 mm / 4.5 mm	
Axial/Depth Resolution (Air/Water)	5.5 μm / 4.2 μm		11.0 μm / 8.3 μm	
A-Scan/Line Rate	5.5 kHz to 76 kHz	10 kHz to 146 kHz	2.0 kHz to 120 kHz	2.0 kHz to 240 kHz
Sensitivity	111 dB (at 5.5 kHz) ^a	109 dB (at 10 kHz) ^a	114 dB (at 2.0 kHz) ^b	
Base Unit Dimensions	411.8 mm x 325.0 mm x 143.0 mm			

^aValues are typical and were measured using a scanner with a common reference/sample path and 50% path split.

^bValues are typical and were measured using a scanner with a common reference/sample path and 70%/30% path split.

Available Base Units:

- TEL221 High-Resolution Imaging
- TEL321 High-Speed and High-Resolution Imaging
- TEL411 High-Depth Imaging
- TEL511 High-Speed and High-Depth Imaging