







Model	ELETRA SMART	TRIOS 3 BASIC	TRIOS 3 Wireless	TRIOS 4	TRIOS 5
Appearance					
Scan Principle	Staring Scanning with Coded Structure Light	Laser Confocal	Laser Confocal	Laser Confocal	Laser Confocal
Total Size	221*27* 25mm	273*48*40mm	273*48*40mm	278*49*40mm	266*38*37mm
Tip Type	N	N	N	N	N
Tip Size	N:83*19*14mm	N:21.5*20mm	N:21.5*20mm	N:19*16.1*18.8mm	
Scan Area	N:18*16mm	N:15*10mm	N:15*10mm		
Trueness	7μm	15μm	15μm	8μm	15μm
Precision	5μm	20μm	20μm	15μm	20μm
Frame Rate	24fps				
Depth of Field	0-20mm	0-15mm	0-15mm	0-15mm	0-15mm
Anti Fog	Intelligent Heating	Internal Heating	Internal Heating	Internal Heating	Internal Heating
Weight	138g	340g	373g	375g	299g
Autoclave Cycle for Tips	50-100times	150times	150times	150times	100times
Button Control	✓	✓	✓	✓	✓
Motion Sensing	✓	/	/	✓	✓
Cooling System	Turbo Fan Cooling	Fan Cooling	Fan Cooling	Fan Cooling	Fan Cooling
Connection Method	Wired	Wired	Wireless	Wireless	Wireless
Battery Duration	/	/	35min	45min	66min
Battery Charging Time	/	/	3-6h	3-6h	2h
Scanning Time	1 min Single Arch 2 min Full Arch	1 min single arch 2 min full arch	1 min single arch 2 min full arch	1 min single arch 2 min full arch	1 min single arch 2 min full arch

Model	ELETRA SMART	Medit i500	Medit i600	Medit i700	Medit i700 Wireless
Appearance					
Scan Principle	Staring Scanning with Coded Structure Light	Structured Light	Structured Light	Structured Light	Structured Light
Total Size	221*27* 25mm	264*44*54.5mm	248*44*47.4mm	248*44*47.4mm	248*44*47.4mm
Tip Type	N	N	N	N	N
Tip Size	N:83*19*14mm	N:19*15.2mm	N:22.2*15.9mm	N:22.5*17.1mm	N:22.5*17.1mm
Scan Area	N:18*16mm	N:14*13mm	N:15*13mm	N:15*13mm	N:15*13mm
Trueness	7μm	21μm	11μm	11μm	11μm
Precision	5μm	21μm	11μm	11μm	11μm
Frame Rate	24fps	up to 30fps	up to 35fps	up to 70fps	up to 70fps
Depth of Field	0-20mm	15-21mm	15-21mm	15-21mm	15-21mm
Anti Fog	Intelligent Heating	Adaptive Anti-fogging	Adaptive Anti-fogging	Adaptive Anti-fogging	Adaptive Anti-fogging
Weight	138g	280g	245g	245g	328g
Autoclave Cycle for Tips	50-100times	50times	100times	150times	150times
Button Control	✓	✓	✓	✓	✓
Motion Sensing	✓	/	/	✓	✓
Cooling System	Turbo Fan Cooling	Fan Cooling	Fan Cooling	Fan Cooling	Fan Cooling
Connection Method	Wired	Wired	Wired	Wired	Wireless
Battery Duration	/	/	/	/	1h
Battery Charging Time	/	/	/	/	1.5h
Scanning Time	1 min Single Arch 2 min Full Arch	1.5 min single arch 3 min full arch	1.5 min single arch 3 min full arch	1 min single arch 2 min full arch	1 min single arch 2 min full arch