

| Model | PANDA smart | PANDA P4 | TRIOS 3 BASIC | TRIOS 3 Wireless | TRIOS 4 | TRIOS 5 |
|--------------------------|---|--|---|---|---|---|
| Appearance |  |  |  |  |  |  |
| Scan Principle | Staring Scanning with Coded Structure Light | Staring Scanning with Coded Structure Light | Laser Confocal | Laser Confocal | Laser Confocal | Laser Confocal |
| Total Size | 221*27* 25mm | 216*40*36mm | 273*48*40mm | 273*48*40mm | 278*49*40mm | 266*38*37mm |
| Tip Type | N | N/M/D | N | N | N | N |
| Tip Size | N:83*19*14mm | N:83*19*14mm D:81*21*17mm M:88*21*17mm | N:21.5*20mm | N:21.5*20mm | N:19*16.1*18.8mm | |
| Scan Area | N:18*16mm | N:18*16mm D/M:18*18mm | N:15*10mm | N:15*10mm | | |
| Trueness | 7μm | 15μm | 15μm | 15μm | 8μm | 15μm |
| Precision | 5μm | 10μm | 20μm | 20μm | 15μm | 20μm |
| Frame Rate | 24fps | 24fps | | | | |
| Depth of Field | 0-20mm | 0-20mm | 0-15mm | 0-15mm | 0-15mm | 0-15mm |
| Anti Fog | Intelligent Heating | Intelligent Heating | Internal Heating | Internal Heating | Internal Heating | Internal Heating |
| Weight | 138g | 233g | 340g | 373g | 375g | 299g |
| Autoclave Cycle for Tips | 50-100times | 20-50times | 150times | 150times | 150times | 100times |
| Button Control | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Motion Sensing | ✓ | ✓ | / | / | ✓ | ✓ |
| Cooling System | Turbo Fan Cooling | Turbo Fan Cooling | Fan Cooling | Fan Cooling | Fan Cooling | Fan Cooling |
| Connection Method | Wired | Wireless | Wired | Wireless | Wireless | Wireless |
| Battery Duration | / | 2h Continuously | / | 35min | 45min | 66min |
| Battery Charging Time | / | 1h | / | 3-6h | 3-6h | 2h |
| Scanning Time | 1 min Single Arch 2 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 | 1 min single arch 2 min full arch | 1 min single arch 2 min full arch |