

ESCO

EVOLUTION

NEW GEN. INTRAORAL SCANNER

Transform Your Clinical Experience With Enhanced Performance And Efficiency.



FASTER

Fast Scan
(60-second
full-mouth scan)



ACCURATE

No regular
calibration re-
quired



SDOF

Depth of Field
25mm



LIGHTER

Machine
weight: 158g



Specifications

ESCOMEDCO 3DS E5

Handpiece Size: 243x40x32mm

Connection Method: Wired USB 3.0

Handpiece Weight: 160g (without cable)

Depth of View: 0-25mm

Arcbolames Per Second: 20 FPS

Scanning Accuracy: Single Crown $\leq 10\mu\text{m}$, Full Arch $\leq 20\mu\text{m}$

Scanner Tip: 3 standard Tips/1 mini Tip/1 protective Cover

Scanner Tip Size:

Standard 115x21x16mm/Mini 115x17x13mm

Scanning Area:

Standard 16x14mm/Mini 12x10mm

Imaging Method: Optical Continuous Video Capture

Image Mode Synchronization: 3D Video

Quick Reset: Yes

Model Optimization: Yes

Output Format: STL, PLY (True Color), OBJ

Anti-fog Method: Fan-cooling

Calibration Tip: 1 Set (Optional)

