Dental model 3D scanner

YRC-RS1000

Ultra-high definition and superior scanning accuracy, perfectly preserving every model detail

RS1000

Your reliable partner for manufacturing dental materials and equipment!

Product Advantages

Higher Pixels

5M high-definition dual cameras accurate to within 5μm

More Intelligent

AI algorithm upgraded, one scan completeness up to 90%

Higher Clarity

Clearly visible details
Reduce design communication costs

Scope of application

Support multiple dental scan applications, including wax-up, abutment, die, plaster model, impression, articulator and texture.

Support static & dynamic articulator scan

Optional 2 types of jaw holder Accessories: jaw holder cushion Transfer tray

Scanner Model	RS1000
Scan range	140x120x90mm
Camera resolution	2*5.0MP
Accuracy	＜5μm
Scanning principle	Contactless scanning
Scanning method for Double-sided Impression texture	Once
Texture	True color
Light source	Blue light
Output format	STL、PLY、OBJ
Weight	9KG
Scan time	7S for bite scan；30s for Full arch scan 55s for impression scan
Interface	USB3.0
Power supply	24V

*Parameters are tested under specific conditions, the final interpretation right belongs to Yucera all