

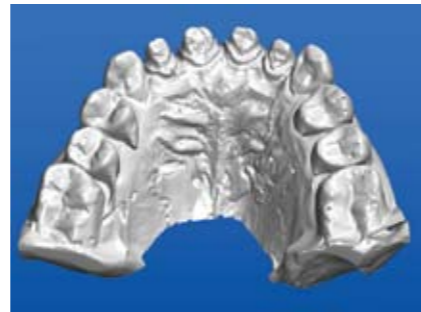
Features

- High Precision by Twin-Camera and Phase-Shifting Technique**
 Rexcan DS provides better scanning solution for small objects over all non-contact 3D scanners. The higher accuracy and more detailed data are achieved by twin-camera and phase-shifting technique, which have been widely adopted in high-end scanning fields.
- Rapid Scanning Process**
 Rexcan DS significantly saves its scanning time by using surface-based phase-shifting technique in stead of curve-based laser technique.
- 2-Axis Rotation**
 During Rexcan DS's scanning process, objects can be rotated along 2 axis automatically, so that even the objects with complicated geometry and undercuts can be measured in a more detailed and precise way.
- Auto-Scan Support for More Convenience**
 Rexcan DS is capable of scanning objects automatically along both pre-set and customized paths, which could also be reused for later similar shaped objects.
- Various Scanning Jigs**
 With various jigs, Rexcan DS is capable of scanning objects of various shapes and sizes, ranging from a single tooth model to an entire upper / lower-jaw teeth model.
- Compact Design**
 Rexcan DS is designed for naturally fitting limited spaces, such as your clinic, dental lab, and office.

Specification

Category	Description
Scanning principle	Phase-shifting optical triangulation, twin-camera
Scanning volume	Select one from 48mmX36mmX50mm, 70mmX52mmX60mm, and 96mmX72mmX100mm
Accuracy	0.01mm
Dimension / Weight	314mm x 688mm x 379mm / 18kg
Light source	Halogen lamp
O/S	Windows XP / 2000

Applications



• Lower-Jaw Teeth Model



• Tooth Model



• Implant



• Finger Ring

Rexcan DS

Auto-Scanning System for Dental Model and Jewelry



Key Features

- High Precision by Twin-Camera and Phase-Shifting Technique
- Rapid Scanning Process
- 2-Axis Rotation
- Auto-Scan Support for More Convenience
- Various Scanning Jigs
- Compact Design



[152-878] 507 Kolon Science Valley II
 811, Guro-dong, Guro-gu, Seoul Korea
 Tel_82 2 2193 9600 Fax_82 2 2193 9601
 E-mail _ ssi2@solutionix.com

