

NORITAKE
Dental CAD/CAM System

KATANA



Scanner SC-2

Aesthetically engineered, compact bench-top milling with continuous multi-block milling capability

- Excellent fit
- 6-unit Zirconia bridge
- Perfect match with CZR and CZR PRESS
- 9 pre-colored Zirconia frameworks

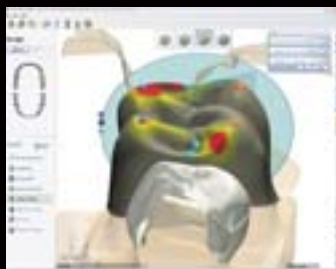


K. Yamada
KAZUNOBU YAMADA



Milling Machine H-18

Scanner SC-2



Features

1. Easy and automatic calibration to ensure constant scan quality
2. Fast and easy positioning of the objects in the scanner
3. Consistently high levels of precision are guaranteed by projective geometry and a novel calibration of the laser, cameras and axes
4. Undercuts on the original object are automatically captured (2 CCD cameras and laser scanning)
5. High and consistent levels of accuracy - 20 microns (surface-to-surface accuracy of 15 microns)
6. SC-2 is specially designed for KATANA system (optimized KATANA STL output)
7. Fast and Easy One-Button Scanning
8. Versatility and Open file formats - Maximum potential of Dental Scanner

Dimensions	W34 x H29 x D33 cm
Weight	14kg
CCD Camera / Laser	2/1
Object movement	3 axes: rotation, translation and tilting
Scan server PC (included)	IntelTM Core Duo processor, 2 GB RAM
Interface	Ethernet (standard TCP/IP based network), standard USB connection to PC
International conformity compliance	CE/FCC Approved

Milling Machine H-18



Features

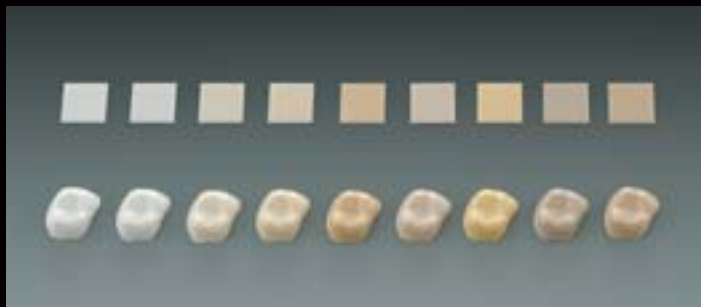
1. Compact
2. Easy Operation
3. Stable and accurate milling quality
4. Up to 6-unit bridge

Size	W590mm x L440mm x H760mm
Weight	approx. 70kg
Operation Type	In-House
Burs	1 bur
Continuous Milling Time	7 hours
Block Setting	4 blocks setting at one time
Ave. Milling Time	Single 20 minutes
	3-unit 30-45 minutes
	6-unit 60-90 minutes

Zirconia Block



9 pre-colored Zirconia Blocks



Excellent Fit

1. Noritake's high ceramic technology into Zirconia blocks
2. Using non-presintered Zirconia blocks
3. Stable baking shrinkage

9 Shades

1. Produced by colored powder, not by dipping
2. Even and stable colors

KATANA Zirconia

1. Composition	ZrO ₂	(%)	94.4
	Y ₂ O ₃	(%)	5.4
	Others	(%)	Trace
2. Physical properties	Flexural Strength	(MPa)	1200
	CTE (50-500°C)	(10 ⁻⁶ K ⁻¹)	10.5

Noritake

Sold by

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CE 0120

(zirconia block)