

# STEINBICHLER SCAN ST

DIGITAL PRECISION - THE DENTAL SCANNER  
WITH OUTSTANDING PERFORMANCE

Secure decisive competitive advantages  
with the superior technology of the  
STEINBICHLER SCAN ST dental scanner.

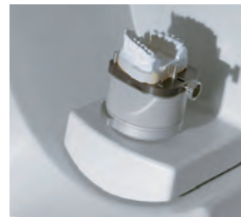
## FOR THE MOST DEMANDING PRECISION AND MARGINAL FIT REQUIREMENTS

The STEINBICHLER SCAN ST dental scanner stands for uncompromising quality and precision. The device convinces with high data density and excellent measurement data - a decisive prerequisite for top quality dental restorations with perfect fit.

## OUTSTANDING PERFORMANCE AND HIGH-END TECHNOLOGY

SCAN ST delivers highly precise data in an unprecedented short time with its innovative BLUE LED light technology. The system perfectly masters even the most complicated cases. The large scan volume enables a full arch to be scanned conveniently with high structural resolution. It is just as easy to capture models of both jaws in occlusion.

Its versatility makes SCAN ST the ideal scan solution for the entire range of dental indications. Professional dental labs rely on SCAN ST for high productivity and efficient work flows.



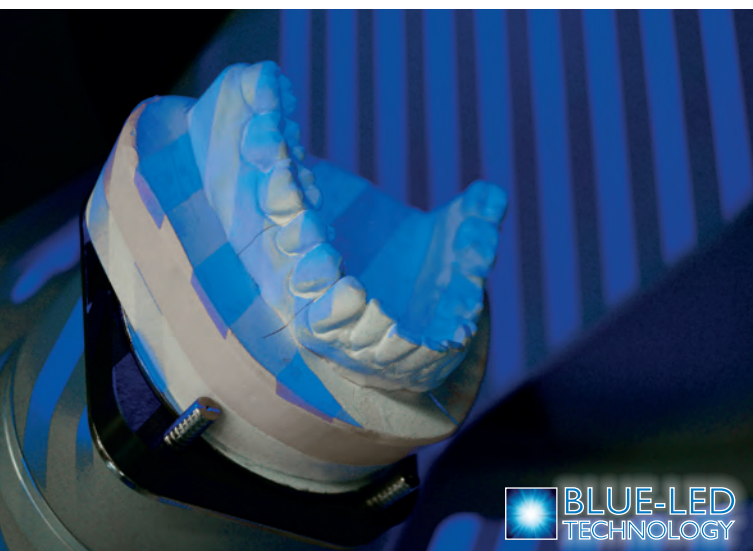
## MAXIMUM EASE OF USE

The fully automatic scan process is characterized by particular user-friendliness. The SCAN ST dental scanner also scores points with its ergonomic design and comfortable details, such as the single-hand operated height adjustment.

## FULL FLEXIBILITY AND EXTREME RELIABILITY

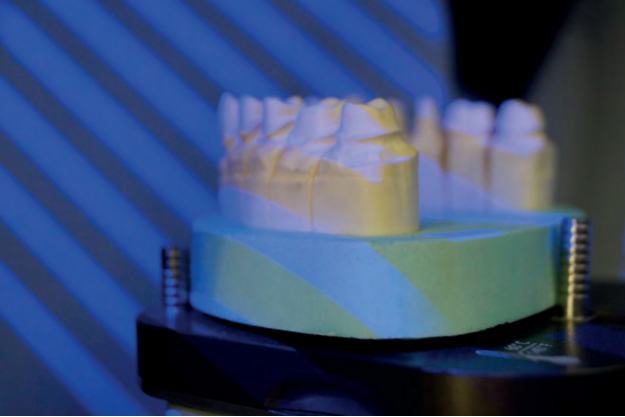
The SCAN ST system creates open, non-proprietary STL files, which can be further processed with commonly available dental CAD software (e.g. with exocad®).

The robust housing and the durable, high quality components of the SCAN ST dental scanner satisfy the highest requirements ensuring maximum reliability.



BLUE-LED  
TECHNOLOGY

steinbichler  
INSPIRING  
INNOVATION



# STEINBICHLER SCAN ST

DIGITAL PRECISION - THE DENTAL SCANNER  
WITH OUTSTANDING PERFORMANCE



## STEINBICHLER SCAN ST TECHNICAL DATA

Handling unit	2 axes (rotate, tilt)
Light source	BLUE LED
Scan volume	Top: 83 x 62 mm (z = -35 mm) Middle: 91 x 68 mm (z = 0 mm) Bottom: 99 x 74 mm (z = 35 mm) Models up to 60 x 70 mm
Scan time (without neighborhood, antagonist, etc.)	Single die: approx. 60 sec. 3-unit bridge: approx. 90 sec. Full arch: approx. 100 sec.
Accuracy	< 10 µm*
Camera resolution	1280 x 1032 pixels
Data output format	STL files, open
Dimensions (D x W x H)	465 x 545 x 800 mm
Weight	45 kg
Power supply	AC 100 - 240 V; 50 - 60 Hz
Power consumption	250 W

\* according to VDI 2634/2



### HIGH-END TECHNOLOGY FOR PERFECT SCAN RESULTS

- Stable housing, extremely impact-resistant structure for maximum repeatability
- Optimized model fixture for secure hold and precise positioning
- Accurate, fully automatic handling unit
- Service-friendly
- Individual solutions for OEM partners available
- Optimal work flow with full integration in the DentalCAD platform of our partner **exocad**

steinbichler  
INSPIRING  
INNOVATION

STEINBICHLER OPTOTECHNIK GmbH  
Georg-Wiesböck-Ring 12 • 83115 Neubeuern • Germany  
tel.: +49-8035-8704-0 • fax: +49-8035-1010  
sales@steinbichler.de  
www.steinbichler.de

International branch offices:  
USA • BRAZIL • P.R. CHINA • INDIA  
FRANCE • PORTUGAL • UK • AUSTRIA • RUS

Subject to change without prior notice.

© Steinbichler Optotechnik GmbH 02\_2013