

# NEODENT® DIGITAL SOLUTIONS

*Differentiate your practice*



**NEODENT®**  
A Straumann Group Brand



## MEET INCREASING PATIENT EXPECTATIONS

With the increasing patient expectations and awareness, it is vital to keep offering differentiated experiences.

Engage patients by offering access to a unique digital restorative experience and tailored treatments solutions meeting all expectations as well as individual situations.

### NOWADAYS, PATIENTS ARE MORE AND MORE LOOKING FOR COMFORTABLE TREATMENT

100%

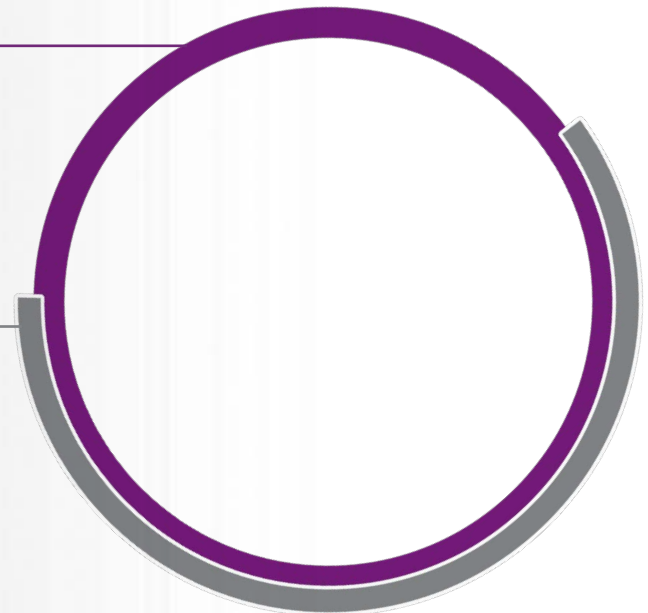
OF PATIENTS PREFER INTRAORAL  
SCANNING BECAUSE IT'S MORE  
COMFORTABLE AND FASTER<sup>1</sup>.

61%

OF PATIENTS THINK INTRAORAL  
SCANNING IS MORE COMFORTABLE  
THAN CONVENTIONAL IMPRESSION

Because it reduces:

- Queasiness
- Breathing difficulty
- Teeth and Periodontal sensitivity
- Discomfort during mouth was opened



DENTAL PRACTICES OFFERING INTRAORAL SCANNER AND CAD/CAM MADE RESTORATIONS  
ARE GROWING AND WILL CONTINUE TO GROW FASTER IN THE UPCOMING YEARS <sup>2,3</sup>

1 IN 4 DENTAL PRACTICES  
PERFORM INTRAORAL SCANNING

AND 1 IN 3,5 GROUP PRACTICES  
USE CAD/CAM MILLING SYSTEMS<sup>2</sup>

UNITED STATES



1 IN 8 DENTAL PRACTICES  
PERFORM INTRAORAL SCANNING

AND 1 IN 7 GROUP PRACTICES  
USE CAD/CAM MILLING SYSTEMS<sup>2</sup>

EUROPE



# PROVIDE UNIQUE PATIENT EXPERIENCE BY A COMPLETE ACCESS TO THE DIGITAL RESTORATIVE WORKFLOW

## START PRECISELY

Treatment planning using intraoral scanner allows saving time and providing an optimal patient comfort. Neodent® scan bodies have been designed to precisely secure the restorative position within a user-friendly experience.

### Neodent® IntraOral Scanbody

Neodent® scan bodies are designed for an efficient and ease of digital impression use:  
Auto-recognition using CARES visual\*;  
Single patient use, sterile, peek-made; For implant and abutment level impression.



### 3Shape IntraOral Scanbody for Neodent®

The 3Shape scan bodies make your implant position transfer and system- identification simple:  
Auto-recognition using TRIOS\*;  
Multiple use, autoclavable titanium-made; For implant level impression;



## 1. DATA ACQUISITION



### DIGITAL IMPRESSION



Straumann® CARES  
IntraOral Scanner



3Shape TRIOS or  
other IntraOral Scanner

## 2. PROSTHETIC DESIGN



### CAD SOFTWARES



CARES Visual



3Shape

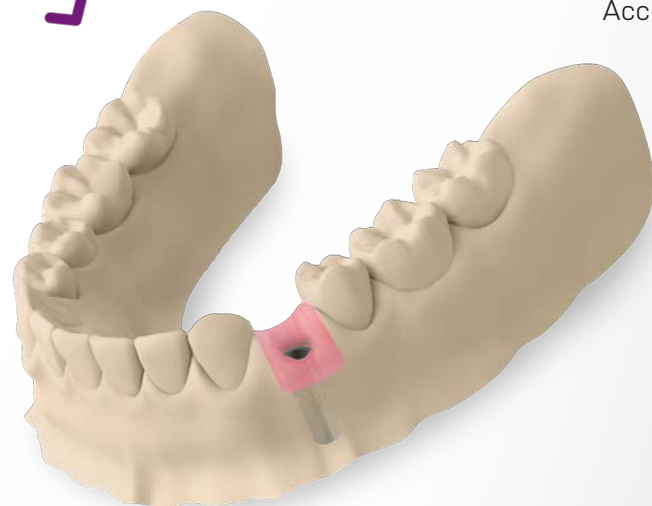
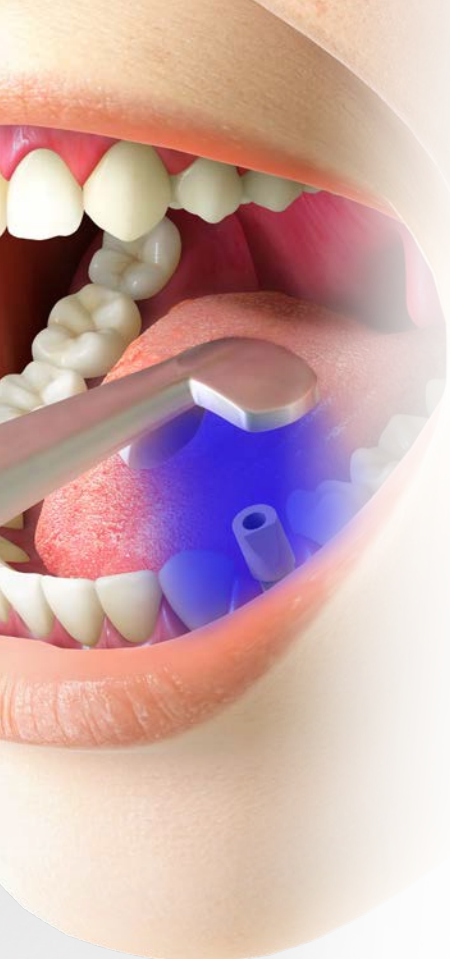


Dental Wings



Exocad





## FINISH WITH EFFICIENCY

3D printing dental model allow having predictable and repeatable results that provide ideal fit in less time. Additionally, it allow printing complex geometries with accurate detail visualization. Access to the highest level of realism with the Neodent® hybrid analog.



### Hybrid Repositionable Analog

For printed or plaster model; anti-rotational with precise engaging positioning; For implant and abutment level impression.

### 3. MANUFACTURING

#### MILLING MACHINES



CARES C Series or  
CARES M Series



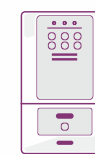
Sirona Cerec  
MC XL



ZirkonZahn M4 or  
any other Milling Machine

### 4. FINISHING

#### 3D PRINTERS



CARES P Series  
3D Printer



Other  
3D Printers

# MEETS PATIENT EXPECTATIONS BY OFFERING A COMPREHENSIVE RESTORATIVE TREATMENT OPTIONS

Mastering every step in every restorative workflow is essential for dental professionals. With Neodent® deliver immediate natural-looking esthetic through a comprehensive restorative portfolio, covering all indications: from single to edentulous.

## ① NEODENT® TITANIUM BASES

- For single-unit restoration;
- Several gingival heights (from 0.8 to 4.5 mm);
- Several abutment diameters (3.5, 4.5 and 5.5 mm);
- Allows crown customization and maximum angulation of 30°.



## ② NEODENT® TITANIUM BASES C

- For single-unit restoration;
- For CEREC workflow;
- Several gingival heights (from 0.8 to 4.5 mm);
- Allows crown customization and maximum angulation of 20°.



## SINGLE-UNIT RESTORATION



### ③ ONE STEP HYBRID COPING

- For multi-unit or edentulous restorations;
- For screw-retained bars and bridges;
- Provides a passive fit;
- Allows maximum divergence of 28°.

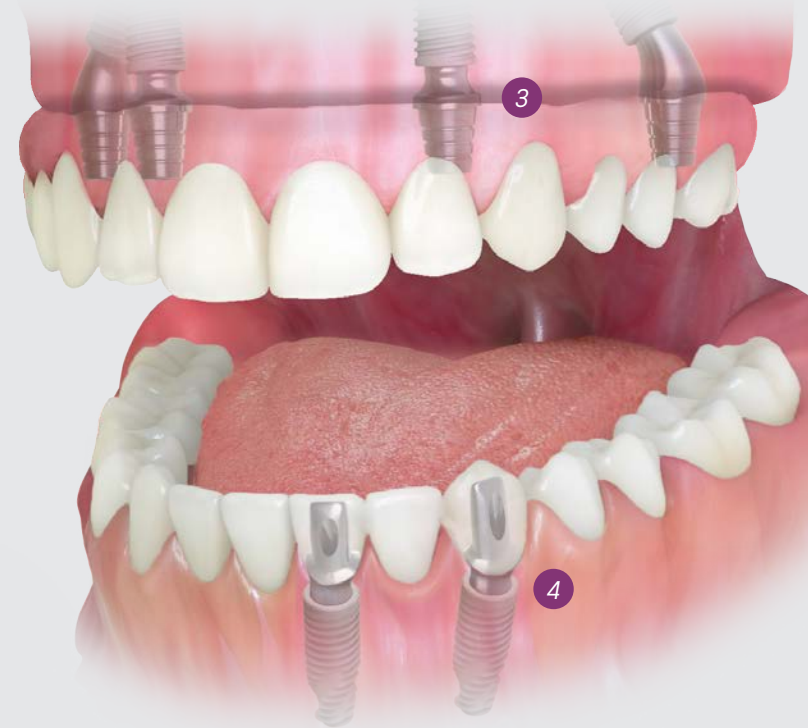


### MULTI-UNIT RESTORATION



### ④ NEODENT® CUSTOMIZED ABUTMENT

- For single or multi-units restorations;
- For Medentika holder;
- Two different diameters: 11.5 and 15.8 mm;
- Allows maximum angulation of 30°.



*\* For each restorative material indications, angulation and minimum wall thickness please refer to each manufacturer instruction for use.*

[1] YUZBASIOGLU, Emir et al. Comparison of digital and conventional impression techniques: evaluation of patients' perception, treatment comfort, effectiveness and clinical outcomes. BMC oral health, v. 14, n. 1, p. 10, 2014.

[2] Digital Dental Solution Market Assessment – Voice of the customer – US and EU comparison summary, December 2017. For In house and milling center. Digital Dental Solution Market Assessment – Voice of the customer – US and EU comparison summary, December 2017

[3] CAD/CAM Dental Systems - Global Pipeline Analysis, Competitive Landscape and Market Forecast to 2017

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