WELCOME TO
THE NEW REALITY

SIMPLER OPERATIONS
EFFICIENT PROCEDURES
EASIER WORKFLOW
Over the years, technology has literally changed what is possible within dentistry. But all too often it is too complex. It takes you out of your comfort zone. It requires too much training. And it is not patient-friendly.

This is the reality that Carestream Dental is challenging.

We believe that highly complex technologies should be translated into sophisticated, yet incredibly simple, solutions that complement your work, not complicate it. So, we have explored every detail in order to remove unnecessary inconveniences from necessary procedures.

This way, our new digital restoration solution can deliver a real difference to you and the care you provide.

WELCOME TO THE NEW REALITY
INTRAORAL SCANNERS

A GROWING TREND
INTRAORAL SCANNERS ARE A GROWING TREND

- Digital impressions are more efficient than conventional impression technique
- Patients want single-visit treatment
- Patients demand high quality, comfortable procedures
- Digital impressions serve as a non-X-ray form of data gathering
**WHAT ARE THE FINANCIAL BENEFITS?**

<table>
<thead>
<tr>
<th>INTRAORAL SCANNER ADVANTAGES</th>
<th>COST REDUCTION</th>
<th>REVENUE INCREASE</th>
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<tbody>
<tr>
<td>Reduced seating times and retakes means more patients daily</td>
<td>✅</td>
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<tr>
<td>Faster turnaround and more accurate results from lab</td>
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<td>View each case in amazing detail and eliminate inaccuracies</td>
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<td>Digital files enable better communication with lab</td>
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<tr>
<td>Improved productivity</td>
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<td>✅</td>
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<tr>
<td>Fewer procedural steps and less hassle</td>
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WHAT ARE THE BENEFITS TO WORKFLOW?

DIGITAL IMPRESSION BENEFITS

• More comfortable for patient than conventional impressions
• Higher accuracy, fewer attempts to redo
• Saves time – no waiting for stone models to set
• Enables single visit crown fabrication
• Facilitates sending digital information to lab electronically
CONVENTIONAL IMPRESSION WORKFLOW

1. Impression materials
2. Placing impression material
3. Taking impression
4. Processing impression
5. Final cast
IT ALL STARTS WITH A SCAN

SCAN YOUR PATIENTS’ TEETH DIRECTLY OR SCAN STONE MODELS

• Acquire impressions digitally with the easy-to-use, 3D color CS 3500 intraoral scanner
• Scan existing plaster models to create digital models
HOW TO SELECT THE BEST INTRAORAL SCANNER

- Easy-to-use
- Fast scanning time
- Highest accuracy
TROLLEYS

- Current standard for 3D intraoral scanners
- Heavy to move
- Bulky and space consuming
HOW IS THE CS 3500 DIFFERENT?

TRULY PORTABLE, POWDER-FREE, 2D AND 3D COLOR INTRAORAL SCANNING

- Handheld and truly portable requiring no trolley
- Can be plugged into any computer via USB cable
- Compact ergonomic shape and slim scanner head
- Disposable, autoclavable tips
- No conventional impression material or powder required
- Easy to use with an ingenious guidance system
- Acquires both 2D and 3D true color images
PORTABLE, POWDER-FREE, 2D AND 3D COLOR

CS 3500 INTRAORAL SCANNER
TROLLEY-FREE FOR MAXIMUM PORTABILITY

- Attaches directly to PC or laptop via USB 2.0 high speed cable
- Power supply cable plugs into USB cable to power scanner
POWDER-FREE SCANNING

- No powder or liquid required
- More comfortable scanning experience for patient
- Simplifies and speeds up scanning process

No powder or liquid

COMFORT COMES NATURALLY

- Slim scanner head for optimal patient comfort
- Two tip sizes for adults and children
- Scanner automatically detects which tip is in use
- Software alerts user if tip is not attached correctly

Large Tip

Small Tip

Tip Not Attached

24

20

Adult

Child or Small Adult
OPTIMAL STERILIZATION

- Disposable and autoclavable tips
- Optimal hygiene and infection control
COMFORT COMES NATURALLY

- Built in heater prevents mirror fogging
- Streamlines workflow as there is no need to reheat tip mid-scan

Heated scanner tip

No mirror fogging

Clear images
ACQUISITION MODE INDICATORS

- 3 acquisition modes
  - Lower jaw
  - Upper jaw
  - Bite Registration
- Select mode from acquisition toolbar
- Mode indicator on top of scanner body

Lower jaw
Acquires 3D scan of lower jaw

Upper jaw
Acquires 3D scan of upper jaw

Bite registration
Acquires 3D scan of bite

Switch
Swaps arch if you accidentally scan wrong arch
EFFICIENT, PATIENT-FOCUSED SCANNING

- Projection light at scanner tip
- LED color ring indicator
- Unique guide system shines green when scan is successful
- Minimizes need to look at screen or monitor while scanning
- Guide system can be disabled for scanning in manual mode
- Scan at angles up to 45 degrees and to a depth from -2 to +13mm
SCANNING MADE SIMPLE

- Acquisition feedback indicator in software
- Provides feedback about scanning success and failure
- Helps user master scanning process

Indicates the image was acquired successfully.

Indicates that there is not enough overlap between the last image and the newest image.

Indicates hand shake during scanning.
INTELLIGENT POWER CONSERVATION

- Goes into holder mode when placed on wall or desk holder and reactivates when removed from holder
- Initiates sleep mode if left idle for one minute
- Enters standby mode when tip is removed
- Powers off completely if left idle for one hour
3D IMAGE CAPTURE MODE
TRUE-COLOR 3D IMAGES

PRECISE, HIGH-QUALITY IMAGES

- Delivers impressive average image precision 30 microns
- Offers high image resolution of 1024 x 768
- Detailed 3D images
- Distinguish tooth structure and existing restorations from soft tissue
- Ideal for locating margin lines and undercuts
- Bite registration is virtually automatic
FLEXIBLE SCANNING OPTIONS

- Partial arch scan: Upper or lower jaw, or only a few teeth
- Full arch scan: Upper jaw, lower jaw, buccal bite registration

Partial Arch Scan

Full Arch Scan
2D INTRAORAL CAMERA MODE
2D INTRAORAL CAMERA MODE

UNIQUE HIGH RESOLUTION 2D CAMERA MODE

- In addition to 3D scans, acquires natural color 2D .jpg clinical images
- Improves communication between dentists and lab
- Helps lab technician to create highly precise color match for restoration

2D Image Capture
Acquires 2D intraoral images
CS 3500 INTRAORAL SCANNER

A VERSATILE SOLUTION
PART OF A COMPLETE INTEGRATED SYSTEM OR A TIME-SAVING, STAND-ALONE SOLUTION
CS SOLUTIONS - PRODUCTS

DISCOVER THE PRODUCTS THAT MAKE RESTORATIVE TREATMENT A ONE-APPOINTMENT REALITY
CS RESTORE SOFTWARE

AUTOMATIC TOOTH DESIGN, MARGIN TRACING AND OCCLUSION MANAGEMENT

• Intuitive software that guides you through the design process
• Automates design steps and recognizes parts of the scan
• Automatic tooth design, margin tracing and occlusion management
• Streamlined process with fewer steps and clicks
OPEN SYSTEM

FLEXIBLE AND VERSATILE

- Part of an open system
- Not limited for use with CS Solutions products
- Compatible with open system CAD software, for example:
  - Dental Wings
  - 3Shape
  - exocad

Dental Wings is a registered trademark of Dental Wings Inc. 3Shape is a trademark of 3Shape A/S. exocad is a trademark of exocad GmbH.
CS CONNECT ONLINE PORTAL

AN EASY ONLINE CONNECTION BETWEEN YOUR PRACTICE AND THE LAB

- Convenient online portal
- Sends impressions and crown designs directly to the lab
- Smooth exchange of data and information
- Easy case tracking

"CS CONNECT REPRESENTS A GREAT WAY TO SPEED UP THE TRADITIONAL PROCESS AND CONNECT WITH THE LAB"

DR. MARIA HARDMAN
OXFORD, UK
IN-VIVO CLINICAL CASES

CS 3500 Intraoral Scanner
CASE 1

SINGLE CROWN
SCAN OF THE TOOTH PREPARATION
LAB DESIGN OF THE RESTORATION
WITH EXOCAD SOFTWARE
FINAL CROWN PLACEMENT
CASE 2
SINGLE CROWN
SCAN OF THE TOOTH PREPARATION
FINAL CROWN PLACEMENT
CASE 3

SINGLE CROWN
TOOTH PREPARATION

2D images acquired by CS 3500
LAB DESIGN OF THE RESTORATION USING 3SHAPE SOFTWARE
FINAL CEMENTATION OF CROWN
CASE 4
SINGLE CROWN
SCAN OF THE TOOTH PREPARATION
FINAL CEMENTATION OF CROWN
We are determined to empower you to do more in your practice and ensure that practice efficiency does not come at the cost of patient care.
CS 3500 MARKETING ELEMENTS

Print Ad
Email
Product FAQ
Sell Sheet
Sales Presentation
Web
Testimonial Films
3500 Concept Film
CS 3500 MARKETING ELEMENTS

Clinical Case 1

Clinical Case 2

Clinical Case 3

Clinical Case 4

Competitive Comparison

Fight Sheets
Thank you!