

MOREDENT

# Introducing

**CS 3600 Intraoral Scanner**

Your essential solution gateway



# HARNESS THE POWER OF Intraoral Scanning

At your practice, every second counts. Every extra step during image acquisition is a distraction from your daily work. Fortunately, when digital scanning is made simple and easy, you have more time for diagnosis, treatment planning and, more importantly, time to focus on what really matters - caring for your patients.

Carestream Dental intraoral scanners transform your practice by helping you and your patients move quickly and comfortably from exam to treatment. And now, with two great scanners to choose from, you can find a solution that meets your exact clinical needs for fast, easy and accurate digital imaging.

## Awards and Recognition

**CLINICIANS REPORT** —“Excellent” in Rapid Acquisition and Margin Detail Capture; “Good-Excellent” in Ease-of-Use and Intraoral Access





## Making workflows easy with intraoral digital scanning

- Eliminate disruptions in your workflow
- Save time while treating more patients
- Perform a wide range of procedures
- Enjoy open and flexible workflows for any lab setup
- Improve accuracy, precision and limit manual errors
- Choose full HD 3D color or monochromatic scanning



#### ACCURACY AT YOUR FINGERTIPS

According to a recent study, the CS 3600 surpassed leading competitors by delivering the best performance in terms of overall trueness.



#### SET THE RIGHT TONE

An intuitive mesh colour adjustment tool allows the user to adjust the tone as needed to suit different purposes, clinical settings and personal preferences.



#### NO FIXED DISTANCE

With a broad focal length, you can hover around, above or rest the scanner on a tooth, allowing you to choose how you scan.



#### LESS PATIENT CHAIR TIME

Continuous high speed scanning means your patients spend less time in the chair.



#### SPEEDY AND SIMPLE DUAL ARCH SCANNING

Scan the full arch in one continuous motion, with no more painful arm movements and a more comfortable experience for your patient.

# CS3600

## Scan The Way You Want



The CS 3600 is your choice for clinical excellence. With intuitive and accurate scanning, you have the power to create vibrant full HD 3D images - helping you achieve outstanding clinical results. The CS 3600 scans in a continuous and uninterrupted pattern, making dual arch and quadrant imaging fast and easy for both you and your patients. No matter your workflow, the digital impressions you create can streamline your restorative, orthodontic and implant planning. With the CS 3600, the way you acquire digital impressions is truly made easy.

“ It’s faster and makes image capture quite easy. We’re totally blown away. ”

Dr. Richard Steinberg,  
North River Dental



### CHOOSE THE RIGHT TIP FOR THE JOB

Interchangeable tips come in three styles, including the shortest autoclavable tip height in the industry, to optimize ergonomics. The tips can be autoclaved up to 60 times, reducing consumable costs and ensuring proper sterilization.



### SEE YOUR WORLD IN STUNNING FULL HD 3D

Enhanced image quality and vibrant color better reflect reality and help you communicate with your patients, labs and referrals.

# INTELLIGENT SCANNING, Powerful Results

The CS 3600's acquisition software includes a set of warnings that provide feedback in real-time, indicating areas of the scan that lack detail and require additional scanning to optimize your clinical outcome. This continuous feedback not only helps to ensure a high-quality scan, but also helps you quickly reach expert level.



## INTELLIGENT MATCHING SYSTEM

With protocol-free scanning, you can start, stop or rescan from anywhere in the mouth.



## AESTHETIC SCANS THAT REFLECT REALITY

Self-adaptive filling automatically identifies holes and selects the appropriate anatomical colour for the optimal aesthetic outcome.



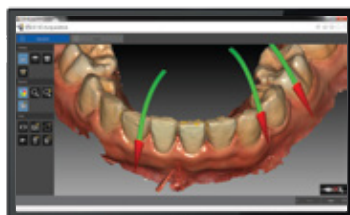
## CONFIRM YOUR PREPARATION

Undercut check automatically detects undercuts based on the selected area, helping to ensure your digital impression is optimal for the restoration.



## A CLEANER FINAL IMAGE

Live soft tissue removal automatically removes unwanted soft tissue that is captured during the scanning process, providing an optimized final image.



Green arrows display the ideal direction in which you should rescan missing information, providing real-time feedback that significantly increases scanning efficiency.



Yellow and green highlights alert you of any gaps or holes in the scan, indicating that the area needs to be rescanned for optimal detail.



The software provides a pressure map of the occlusal surface, allowing you to better analyze patient occlusion.

# PERFECT For Any Dental Procedure

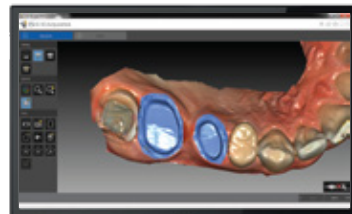
Our intraoral scanners improve efficiency by simplifying and accelerating the process of creating digital impressions and models. With dedicated restoration, orthodontic and implant-borne restorative workflows, the CS 3600 family meets your clinical needs-seamlessly.

## Restore like never before

Capture all the details you need for custom-fit functional restorations to perform beautiful aesthetic work in minutes. The CS 3600 allows you to mark the margin line directly from the acquisition software and adjust as needed. All files can be easily shared with the lab and viewed with the CS MeshViewer, optimizing communication. Scans are always saved in open formats for easy transfer among programs and lab partners. Mill restorations chairside or send your scans to the lab - the choice is yours.



Obtain precise HD 3D digital impressions for fast and accurate treatment planning.



Lock up to six previously scanned preparation areas to prevent them from being impacted by additional scanning.

## Additional module // **CS Restore**

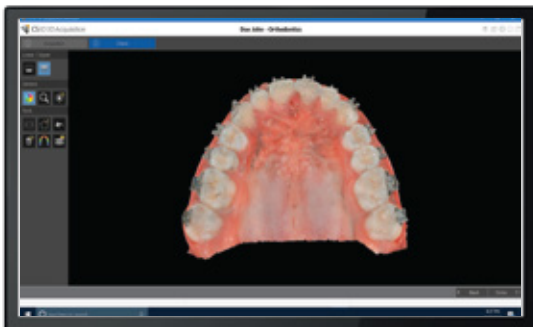
Automate the design process to save valuable time and improve efficiency. With CS Restore, you can easily design accurate crowns, inlays and onlays to create natural and functional single tooth restorations in less time.



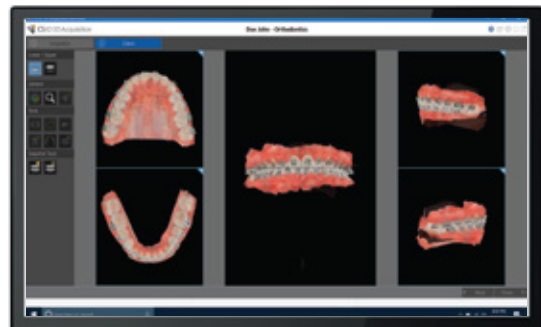
# Reinvent your orthodontics

Simplify your acquisition process for digital or orthodontic models with our intuitive software.

- Scan both arches and capture bite registration quickly and easily
- Capture a digital impression in a fraction of the time required for a traditional method
- Save time, money and space, as digital models eliminate the need for physical storage
- View models from every angle for improved diagnostics, consultation and case acceptance



Obtain dual arch full palatal scans quickly and easily for the creation of digital study models, orthodontic appliances and retainers.



Automatically extract up to five 2D intraoral images from the scanned data set and eliminate the need to acquire intraoral photos.

## Optional modules: **Orthodontics**



### **ORTHODONTICS-CS MODEL**

Eliminate the cost and hassle of plaster models with CS Model. Thanks to realistic and accurate 3D models, you can create more engaging treatment plans while boosting case acceptance.



### **ORTHODONTICS-CS MODEL+**

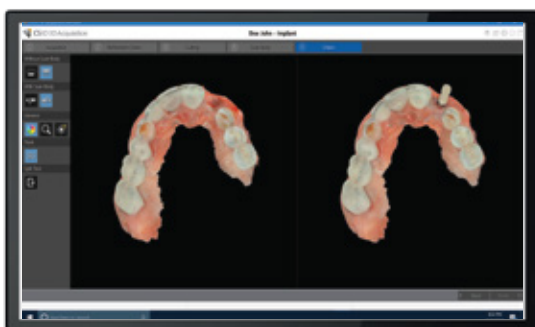
Use CS Model+ to evaluate your digital models and to simulate treatment plans within minutes. CS Model+ helps patients understand their treatment needs and visualize possible treatment outcomes.



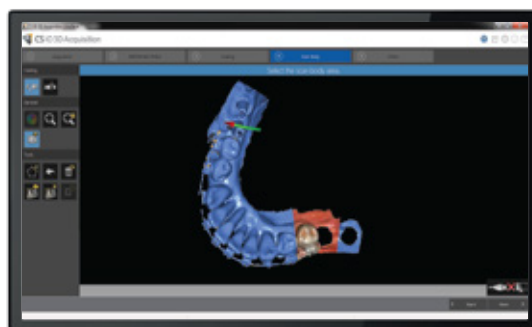
# Plan implants with confidence

The CS 3600 offers a dedicated scanning workflow for implant-borne restorations

- A highly accurate scan for truly precise implant planning and restorations
- Intuitive software guides you through the process as you scan abutments or scanbodies
- Smart technology allows you to scan the patient's arch, cut the region and then place the scanbody - rescanning only that specific area
- Conduct comparisons of the digital impressions with and without in place with split-screen viewing
- Choose the filter that best suits your needs: Full HD 3D color, highlight on, or monochromatic



Dual scan mode allows you to scan the same implant region of interest twice - once with the scanbody in place and once without - to capture more precise data.



An innovative scanbody area selection tool helps to prevent image mismatches that can occur when using multiple scanbodies on a single case.

## Optional modules

### // **Prosthetic-driven implant planning**

Plan implants with greater precision thanks to CS 3D Imaging software's new Prosthetic-Driven Implant Planning module. The software allows you to combine Carestream Dental's CBCT and CS 3600 digital impression data and add virtual crowns and implants to create a more comprehensive treatment plan using an integrated digital workflow.



# STAY OPEN And Flexible

The open architecture of our intraoral scanners makes sharing files with your referrals or with the lab of your choice more straightforward - resulting in clearer communication and faster turnaround. Whether you work with a dental lab or your own in-practice chairside solution, our scanners make your workflow easy.



## SCAN

- Work with DICOM and open .STL files
- Easily view, edit and rescan, all while your patient is still in the chair

## VALIDATE

- Increase efficiency and precision by using the 3D margin line tool
- Identify margin lines, contact points, occlusal clearance and verify occlusion undercuts on HD 3D images before sending to the lab
- Use with open system implant and restoration software

## SHARE

- Files can be effortlessly shared with any lab that accepts digital impressions via the integrated CS Connect portal3
- Your lab can easily view the full HD 3D digital impressions and marked margin lines via the CS MeshViewer
- Open file output accommodates manufacturing preferences



## TECHNICAL SPECIFICATIONS

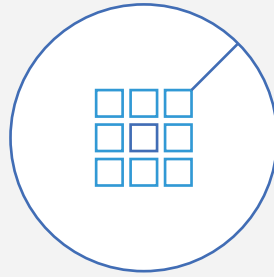
Scanning technology	Continuous scanning
Disposable tips	3 tips – normal, side and posterior
Tip dimensions	20 x 17 mm normal 16 x 20 mm side-oriented 14 x 18 mm posterior tip
Acquisition types	Dedicated restorative, orthodontic, and implant planning workflows
Mode button	Yes
Scan speed	< 5 minutes for full dual arch scan with occlusion
Field of view	13 x 13 mm 13 x 7 mm posterior tip
Depth of field	-2 to +12 mm
Cable length	2.7m
Digital connection	USB 2.0 High Speed
Dimensions without cable	220 x 38 x 58 mm
Weight	325 g (with side tip)
File export types	.STL, .PLY and DICOM
Intelligent matching system	Yes
Output	Full HD 3D color, Full HD 3D color with highlight, Monochromatic

# Your only partner for complete digital solutions



## FINANCIALS

Generate  
immediate  
ROI



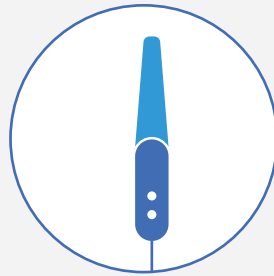
## SOLUTIONS

Complete  
solutions at your  
fingertips



## SUPPORT

Our local  
support team  
is your team



## TECHNOLOGY

An intraoral  
scanner that sets  
the benchmark