Introducing the new CS 7200

Your ideal digital chairside companion

CS 7200

Your ideal digital chairside companion

The advantages at a glance

- Compact and quiet system, ideal for the chairside use
- Affordable system with no compromise on image quality
- Fast, streamlined workflow with no click
- For daily intraoral indications (plate size 0, 1, 2)

The best of both worlds
Film and digital imaging

- Familiar, film-like workflow
  - Thin, flexible plates with no cable
  - Easy to position plates even for back molars
  - Plates available in same sizes as film
  - Minimal learning curve
  - Leverage existing x-ray unit and positioners

- With all the advantages of digital
  - Fast and accurate results
  - Eliminates darkroom and chemicals
  - Durable and reusable plates
  - Powerful image analysis tools
  - Easy to share and store images
  - Improves patient communication

Film ergonomy > < Digital efficiency
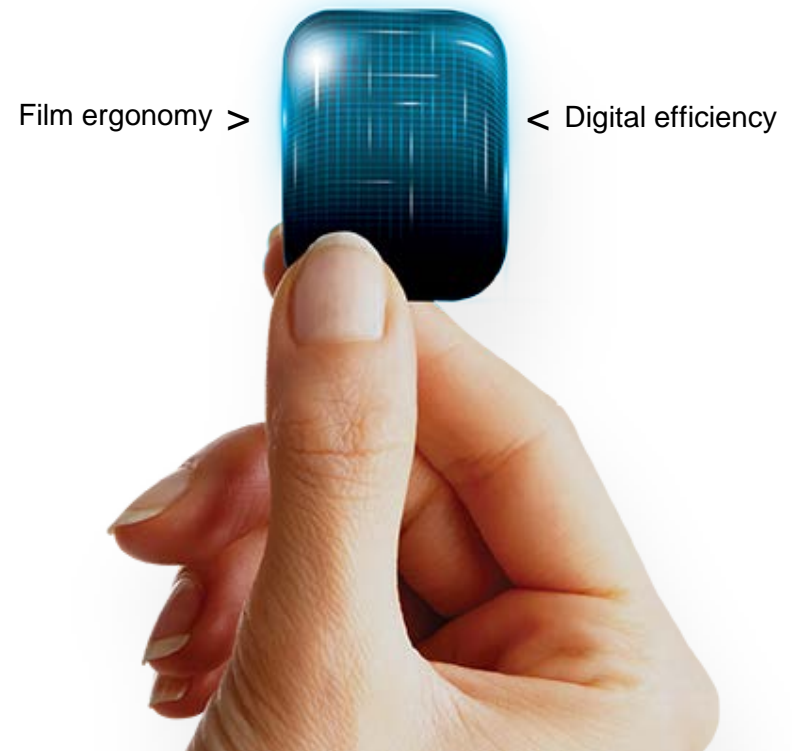
Simple 3 step workflow

Expose, scan, view

- Workflow is simplified to the maximum
- Image acquisition is done directly within the imaging software
- No need to click in the software prior scanning plate
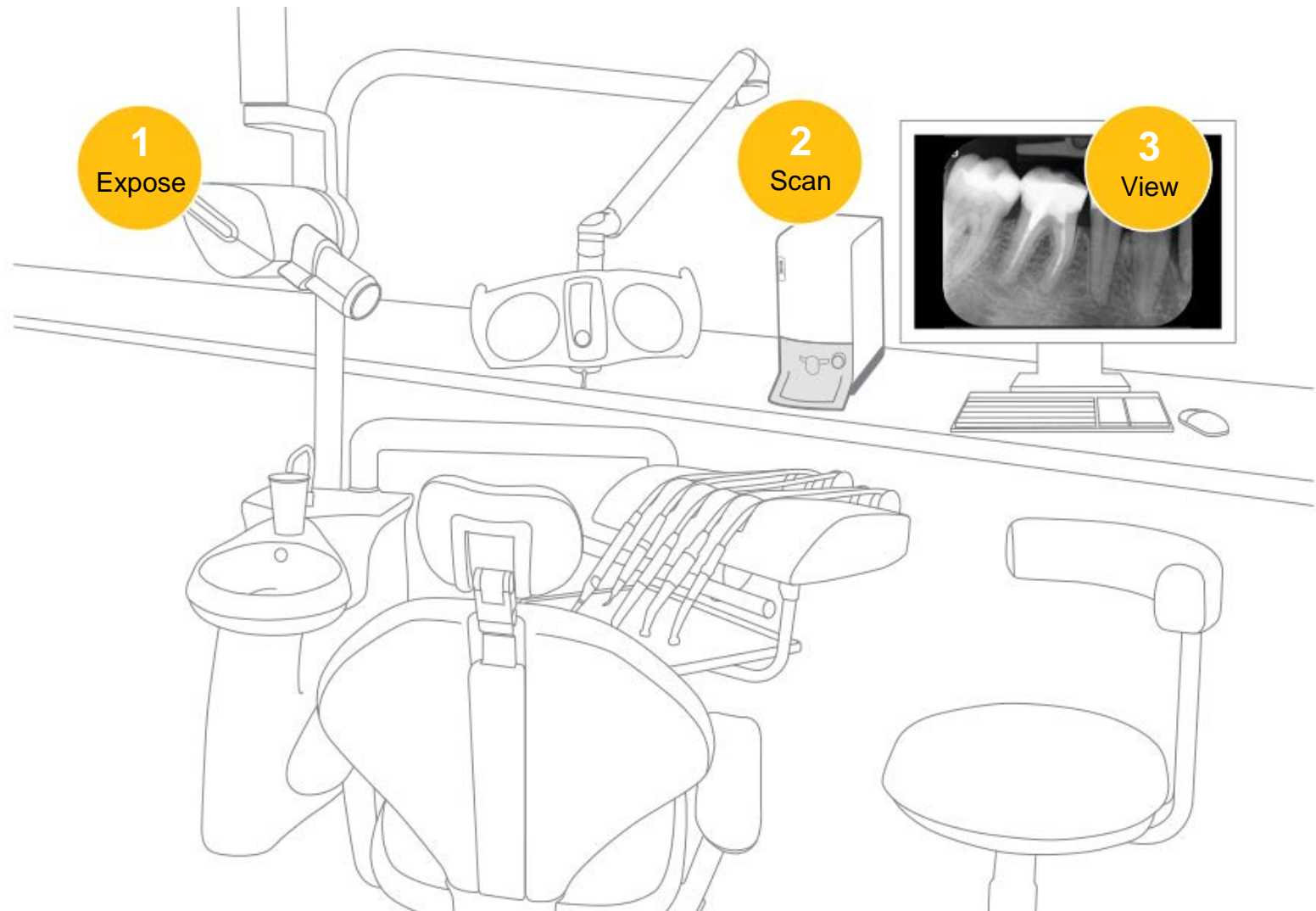
1 Patient image is captured onto the plate.

2 Plate is scanned and erased in one step. The plate is ready for reuse.

3 Image appears within seconds, no click required

Ideal for chairside use

The entire X-ray exam directly from the dental chair

Slim, simple, quiet

- Ultra compact design can fit next to the dental chair
- Quiet scanning reducing noise and stress
- Connects directly to the computer (USB connection)
- Can be operated in normal daylight environment

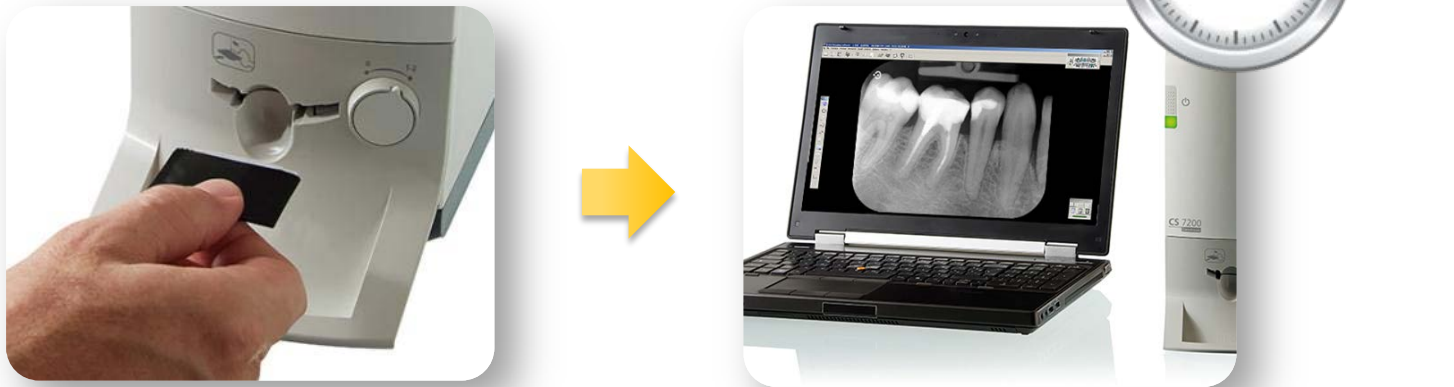SPACE **SAVING**   QUIET **SCANNING**   DIRECT **USB**

Slim, space-saving design

Only 13 cm width

Fast and easy

- First image is ready to view in as little as eight seconds
- Scanner doesn't read if the plate is inserted upside down
- Plates are automatically erased after each scan
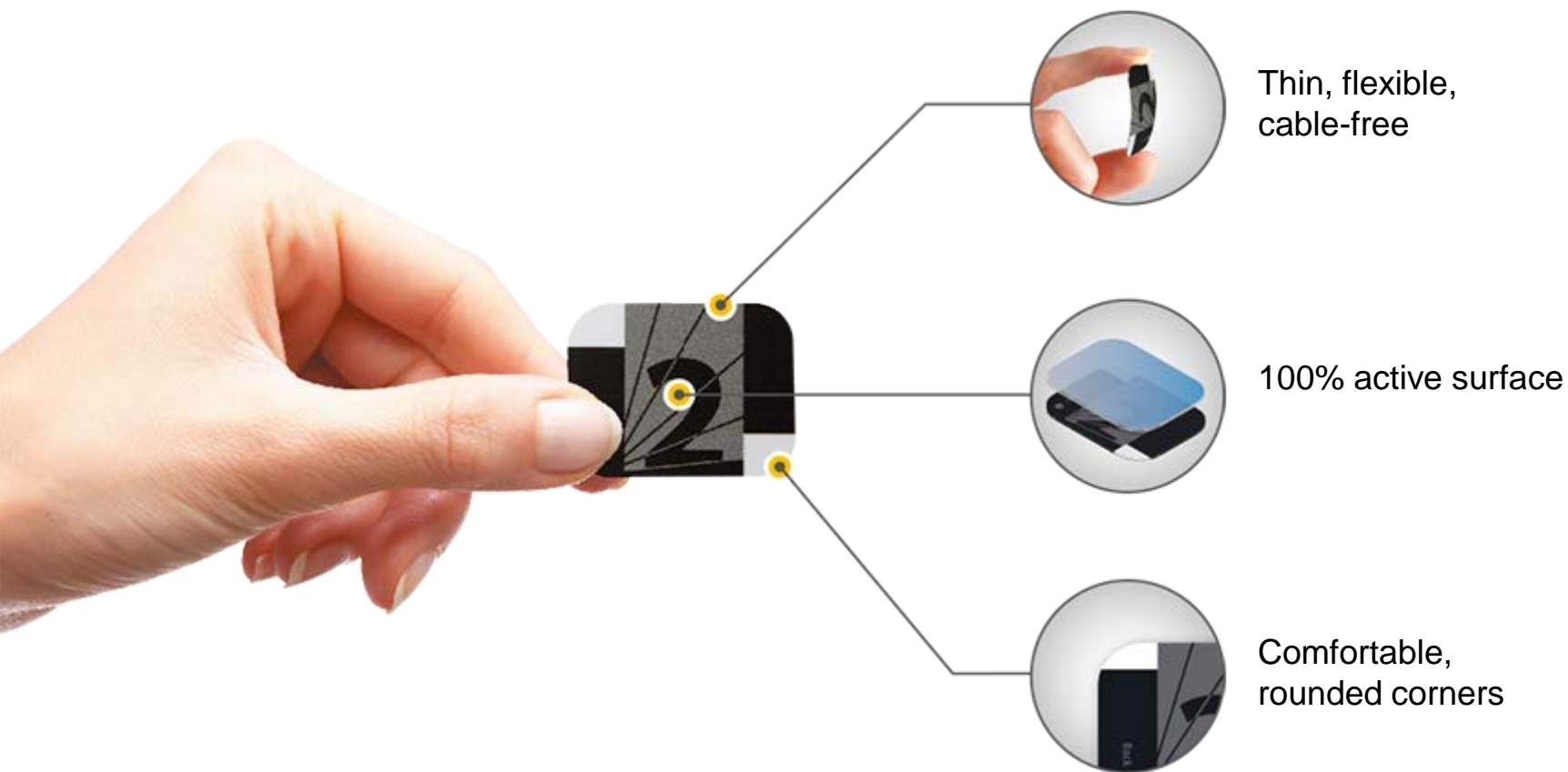- Three scanning modes available to prioritize speed or resolution

Optimized workflow with no click

No need to open an acquisition interface
to acquire image

Film-like plates

As easy to position as film

Thin, flexible, cable-free

100% active surface

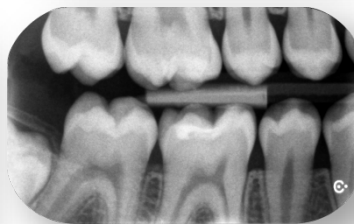Comfortable, rounded corners

Three plates sizes

Ideal for everyday needs

- Adult periapical
- Bitewing

- Bitewing (children/small adults)
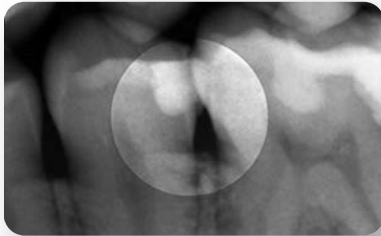- Can be used for periapical
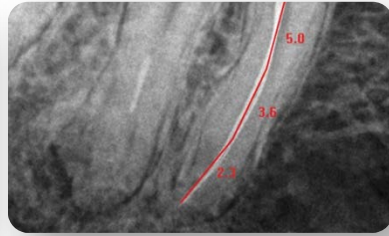
- Periapical pediatric exams

Carestream's Dental Imaging Software
Simple yet powerful

- Powerful yet user-friendly image processing tools
- User-friendly software that requires minimal training

One -click
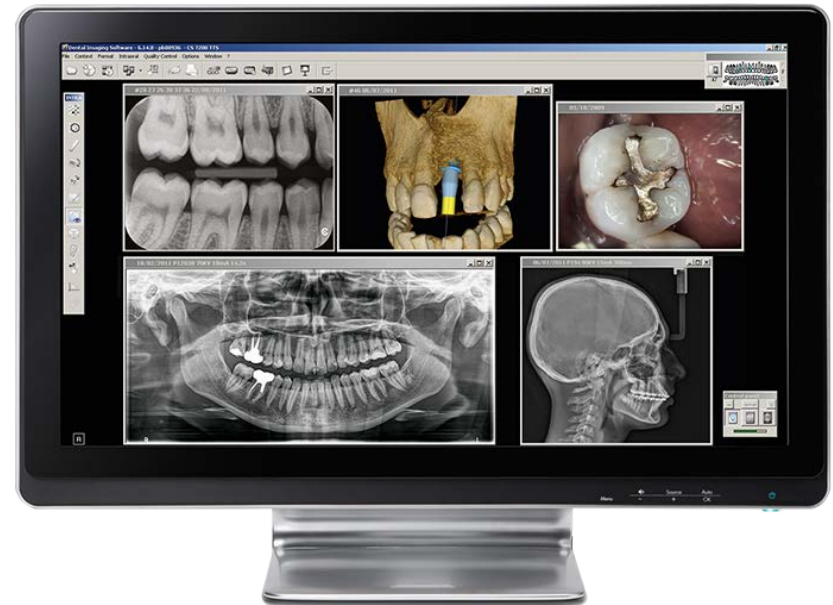image enhancement

Measurements

Carestream's Dental Imaging Software

A single software for all our solutions

- Images can be shared easily
- The control panel for all of our 2D and 3D digital imaging systems
- Compatible with our CAD/CAM solutions

No compromise on image quality

Confident diagnosis

- True resolution up to 17 LP/mm
- Deliver consistently high-quality images
- Wide dynamic range reduces risk of under- or overexposure

Advanced image processing

Consistent high quality outcome
with film-like image rendering

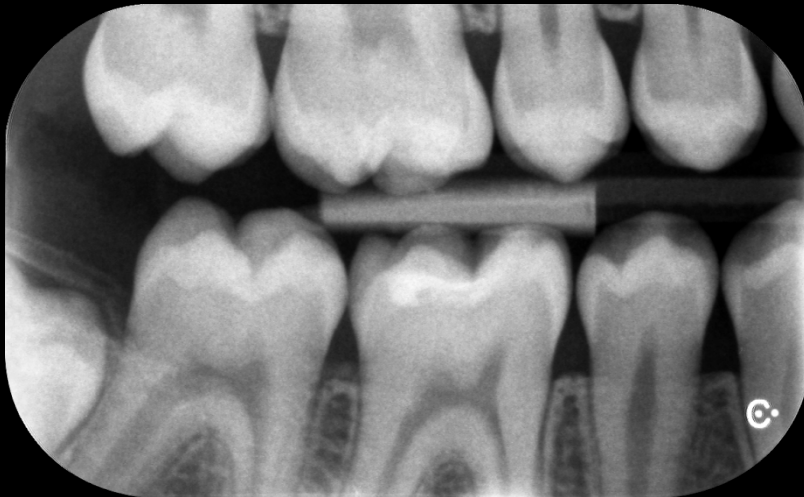**Without** new processing

With new processing

Clinical results

Size 0 image
Bitewing

Size 1 image
Bitewing

Size 1 image
Periapical

Clinical results

Size 2 image,
Periapical

Size 2 image,
Bitewing

CS 7200

Consumables and accessories
(can be purchased separately)

x4

Plates
Size 0, 1 or 2 package
4 plates per package

x200

Hygienic sheaths
Size 0, 1 or 2 package
200 pieces per package

"Deluxe" plate
storage box and pad

Plate cleaning solution

Which system is right for you

Quick feature comparison

	CS 7200	CS 7600
Use	Chairside / Single user	Shared on Network / Multi-users
Theorical resolution (max.)	25 lp/mm	25 lp/mm
True resolution (max.)	17 lp/mm	17 lp/mm
Plate sizes	0-1-2	0-1-2-3-4
Examinations	Pediatric - Periapical - Bitewing	Pediatric - Periapical - Bitewing Long Bitewing - True occlusal
Time to first image	8 sec.	5 sec.
LCD screen with user instructions	-	✔

CS 7200

Technical specifications

Theoretical resolution (max)	25 lp/mm
Theoretical resolution (max)	17 lp/mm
Imaging plate sizes (Height x width)	Size 0 – 22 mm x 35 mm Size 1 – 24 mm x 40 mm Size 2 – 31 mm x 41 mm
Plate erasing	Automatic
Scan time	As little as 8 seconds for one image
Connectivity	USB
Power supply	100–240 V (ac), 50/60 Hz, 1.2 A
System dimensions (W x H x D)	130 x 270 x 300 mm 5.1 x 10.6 x 11.8 in.
Weight	3.5 kg

130 mm (5.1")
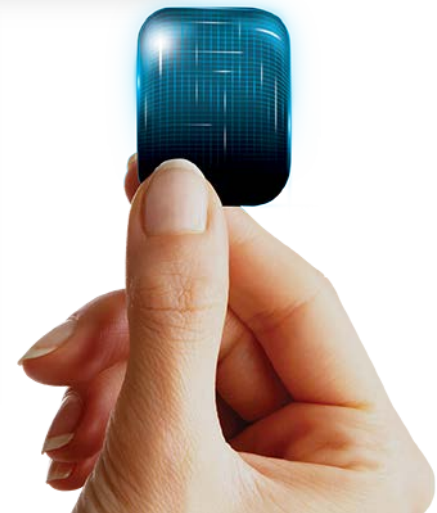
270 mm (10.6")
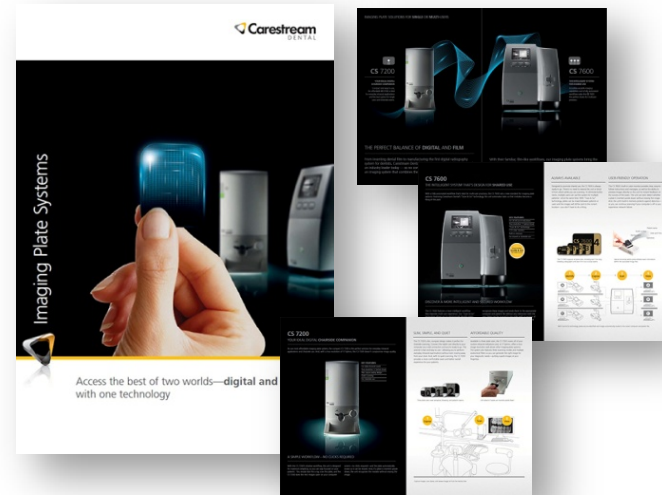
300 mm (11.8")
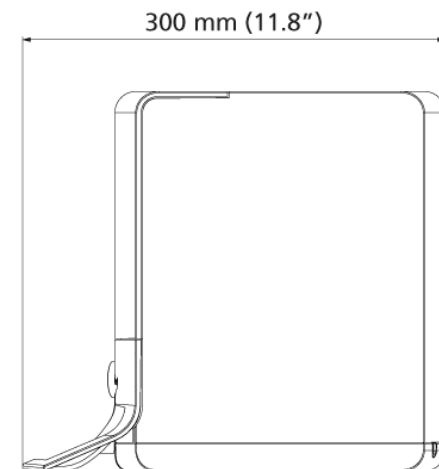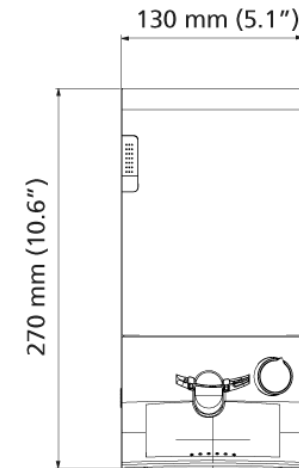
Sales information for dealers

CS 7200

Sales support material

- Product range brochure
  - CS 7200 & CS 7600
- Sell sheet
- Family sheet
  - Key arguments / product comparison
- Ad
- Product presentation (for dentists)
- Sales presentation (for dealers)
- Video
- Demo images
- FAQs

Ordering information

CS 7200

Delivery content

- CS 7200 scanner
  - Insertion panel size 0, 1, 2
- Plates size #2 (4 pieces)
- Hygienic sheaths size #2 (200 pieces)
- Screen Cleaner sample bottle (plate cleaning solution)
- Imaging plate storage box
- USB cable
- Power supply & cord
- International AC adapter
- Quick user guide (poster)
- User and installation guide (PDF)

- Carestream's Dental Imaging Software should be ordered separately
- Additional accessories can be ordered separately

CS 7200

Consumables and accessories

CS 7200 consumables & accessories

CAT #	Description
1067545	Imaging Plate #0 - 4 Pcs
1067552	Imaging Plate #1 - 4 Pcs
1067560	Imaging Plate #2 - 4 Pcs
1067495	Hygienic Sheaths #0 - 200 Pcs
1067503	Hygienic Sheaths #1 - 200 Pcs
1067511	Hygienic Sheaths #2 - 200 Pcs
	CS 7200 Imaging plate size 2 Demo - 4 Pieces

CS 7200 / CS 7600 consumables & accessories

1014513	CS 7600 Transportation Box and Pad
1015098	CS 7600 Imaging Plate Pad
1014547	CS 7600 Imaging plate Demo Bundle - 4 Pieces

Services and support

- 2 years warranty - Care protect program on demand
- Simple product: Fast track exchange within 24 hours
- Service model:
  - Product swap
  - Product repair (technical training with certification mandatory)
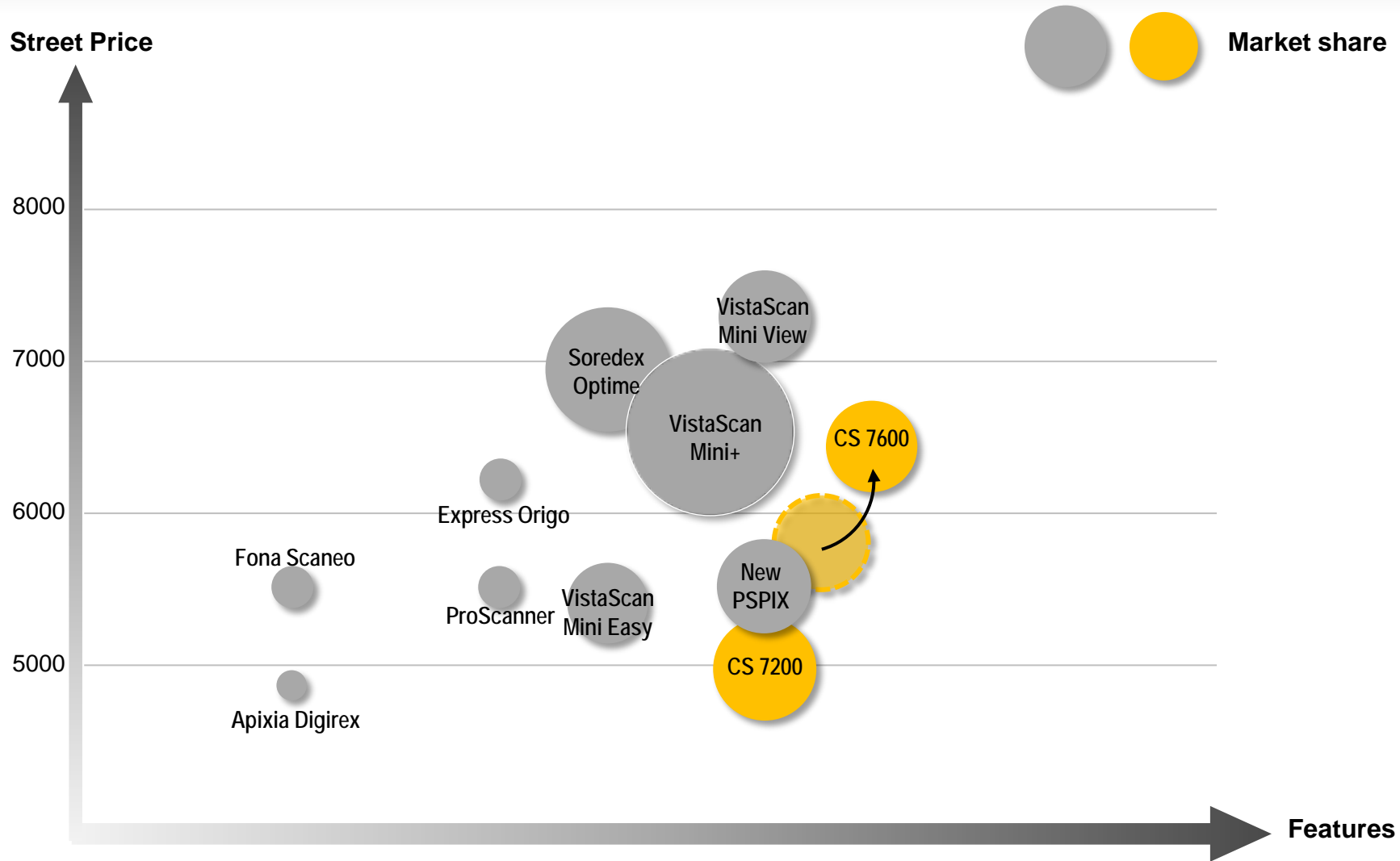
To be localized by regions

Care-Protect

Software

Information to come

An exciting new portfolio

Intraoral imaging plates systems

Features / Price

We want a solution that can be shared between multiple rooms, and delivering high performances for all intraoral exams.

I want a simple and affordable solution, but without any compromise on the image quality

• High image quality
• Optimized for multiple users, multiple rooms
• Automated and secured workflow
• For all intraoral indications

• High image quality
• Space-saving design
• Ideal for chairside use / single user
• For daily intraoral exams

Sales volumes

Competitive landscape

Street Price

Market share

8000

7000

Soredex
Optime

VistaScan
Mini View

VistaScan
Mini+

CS 7600

Express Origo

6000

Fona Scaneo

New
PSPIX

ProScanner

VistaScan
Mini Easy

5000

CS 7200

Apixia Digirex

Features

Key Features, Advantages, Benefits

Key Features, Advantages, Benefits

Features	Advantages	Benefits
Affordable digital system	• Less capital investment • One system used for most intraoral examinations • Comes with a set of plates and accessories	• Fast return on investment • Easier move to digital imaging
17 lp/mm true resolution	• Among the highest true / measured resolution on the market • Exceptional image quality • High level of clinical details	• No compromise on image quality • Enhanced and confident diagnosis • Can be used for any kind of applications including endodontics
Direct acquisition	• No software/mouse operation to scan plates and obtain images • Fast and intuitive image capture • No additional software interface	• Optimal chair-side workflow and comfort • Practitioner can focus on patient and care • Prevent cross contamination on mouse or keyboard
Slim, space-saving design (130mm width)	• Slim, vertical design fits into tight spaces and minimizes scanner's footprint	• Ideal for single chair use and tight operatory spaces • Easy to install and to integrate • Adapts to virtually any operatory

Key Features, Advantages, Benefits

Features	Advantages	Benefits
Fast scanning time	• First image is viewable in 8 seconds	• Nearly instant result and diagnosis • Limited waiting time between each scan • Improved productivity
New plates	• Increased robustness • Durable and scratch resistant • High image quality	• Long-lasting image quality • Reduces plate replacement and costs • Better diagnostic capabilities
New hygienic envelops	• Easier to operate • Minimize risk of cross-contamination • Protect plates from light and scratches • No need for cardboard protective cover unlike other systems	• Improved patient safety • Maximize plate's lifetime • Saves time for the operator • Reduced accessories cost
One software for all imaging modalities	• Integrates a versatile range of 2D and 3D solutions: RVG sensors, pan/ceph/3D imaging, cameras, CAD-CAM	• Allows to expand dental modalities in the future with minimal learning curve and with the same patient database
State-of-the-art software	• Powerful and user-friendly software • Multiple image processing and sharing options	• Requires minimal training • Get the most of images effortlessly • Easily share images with colleagues and insurance companies

More details available in the full FAB's document

Frequently Asked Questions (FAQ's)

Carestream
DENTAL

Will the CS 7200 replace the CS 7600?

- **NO!** Both products are positioned differently, with different features and different pricing

Are the CS 7200 and CS 7600 plates interchangeable?

- **NO!** The CS 7200 uses new imaging plates that are specifically designed for the unit
  - The CS 7200 plates do not feature an embedded Scan & Go identification chip and thus, cannot be read by a CS 7600 scanner
  - Due to the Scan & Go chip, the CS 7600 plates are slightly thicker than the CS 7200 plates and cannot be inserted into the CS 7200 scanner

Are the hygienic sheaths for the CS 7200 similar to the ones for the CS 7600?

- **NO!** The CS 7200 uses new sheaths that are specifically designed for the unit

- The sheaths for the two products open on different sides

How does the image quality of the CS 7200 compare to the CS 7600?

- The image quality is comparable for both the CS 7200 and the CS 7600.

- Both systems offer a true resolution of up to 17 lp/mm, and deliver the same exposure range and contrast.

- Both products also feature similar plate technology and image processing.

Does the CS 7200 requires to open an acquisition interface module?

- **NO!** Users no longer have to open and close an image acquisition module in order to acquire an image, nor click on an acquisition icon.
  - Now, acquisition is always available when the imaging software is open.
  - After scanning a plate, images are displayed directly in the Imaging Software and ready for review.

How does the CS 7200 prevent cross-contamination?

Several components prevent cross-contamination, including:

- Plates use single-use disposable hygienic sheaths

- Removable mechanical parts that are engaged with the imaging plate can be cleaned

- Use a new hygienic sheath for each use

- Clean and disinfecting plates between each patients is also recommended (cleaning solution).

Can we use the CS 7200 centrally?

- **NO.** The CS 7200 is designed for chairside use, and should thus be paired with a dedicated workstation. Even if images can be sent through the network, the workflow would be ineffective if the scanner is used centrally.

- The CS 7600 is the appropriate solution for a central configuration
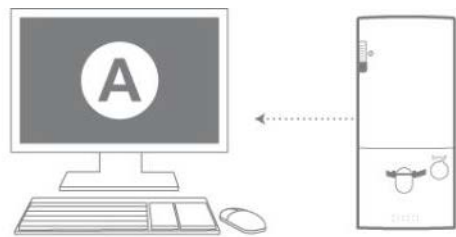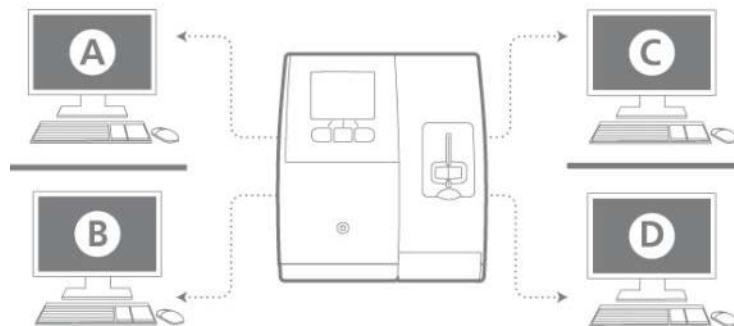
CS 7200   CS 7600

What positioning accessories can be used with the CS 7200 plates?

- Plates can be used the same positioning accessories as film

- Some manufacturers offer positioning devices that are better suited for imaging plates, such as plate holders designed to prevent damage to plates and punctures in hygienic sheaths.

- "Alligator clips" should not be used due to risk of damaging plate and/or hygienic sheath
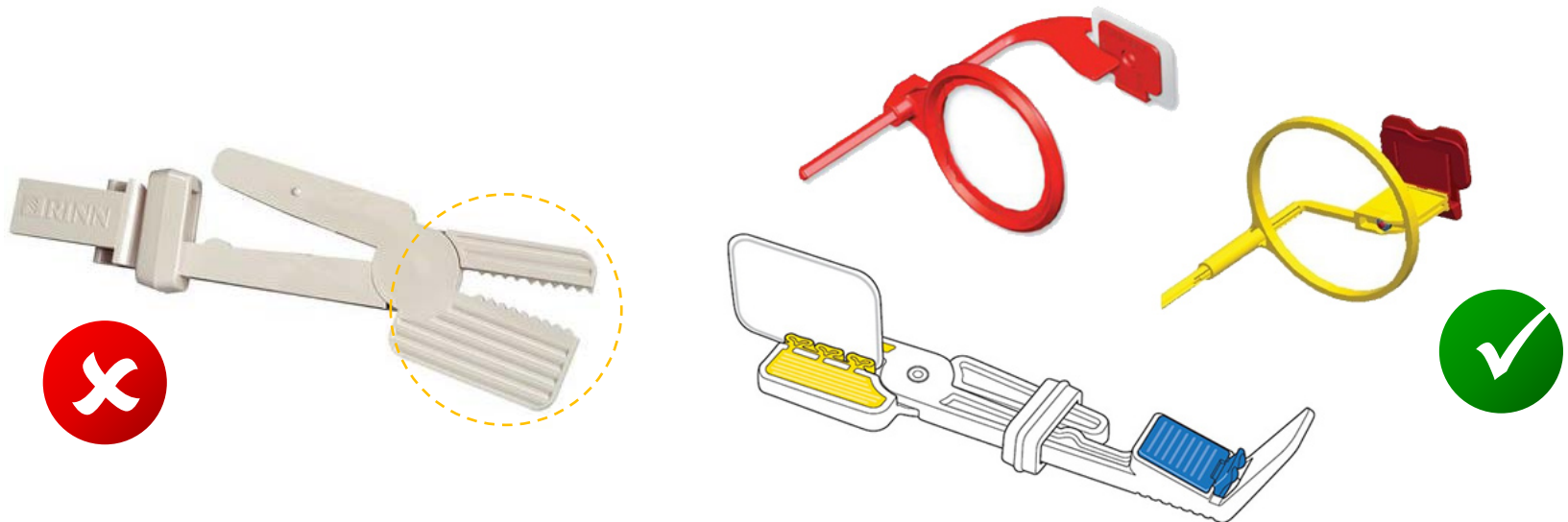
Can the CS 7200 unit be installed with software other than Carestream's Dental imaging software?

- **YES.** TWAIN drivers are available for the CS 7200, which will allow users to review CS 7200 images within third-party, TWAIN-compliant software

- For more advanced software integration (SDK), please contact your Carestream representative or the Product Marketing department

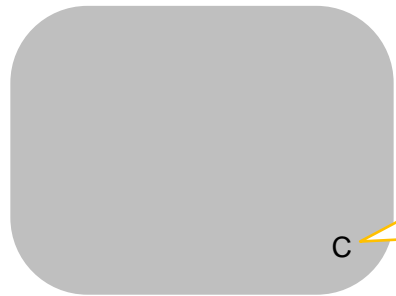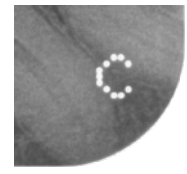# How to use the system?

Scanner overview

On/Off switch

Indication LED

Cables compartment

Plate insertion entry

Plate size
selection knob

Removable insertion panel
(for cleaning or accessing the service tray)
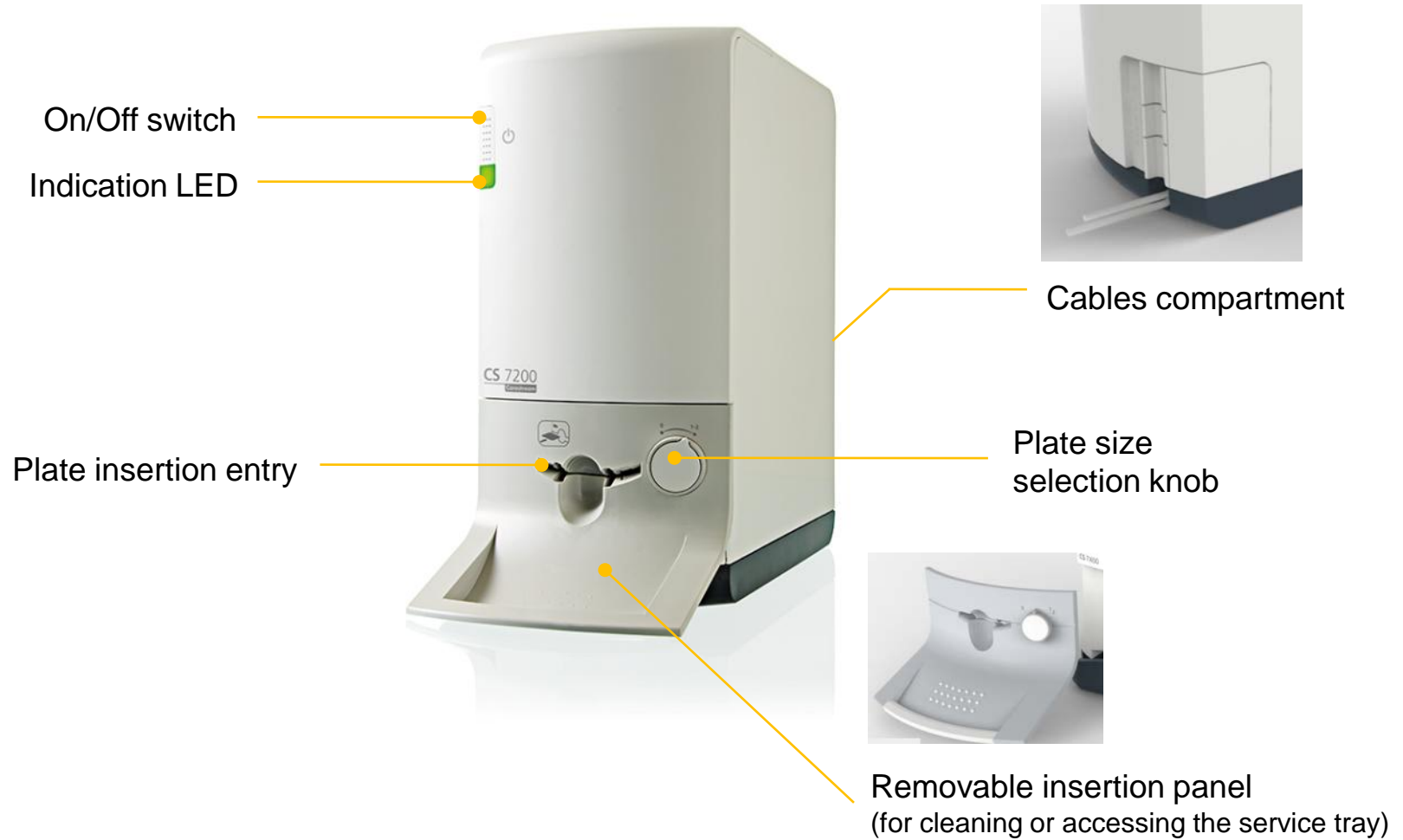
New plates

New design
easy to recognize

Orientation mark on the active surface

C
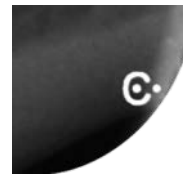
| CS 7200 plates | CS 7600 v2 plates | CS 7600 v1 plates |

New hygienic sheaths

Wide opening for easier insertion

Adhesive strip

ADHESIVE REMOVE TO EXPOSE

Transparent front side
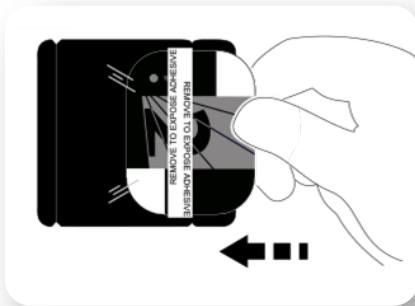
Tear line

Opaque, light-protective back side
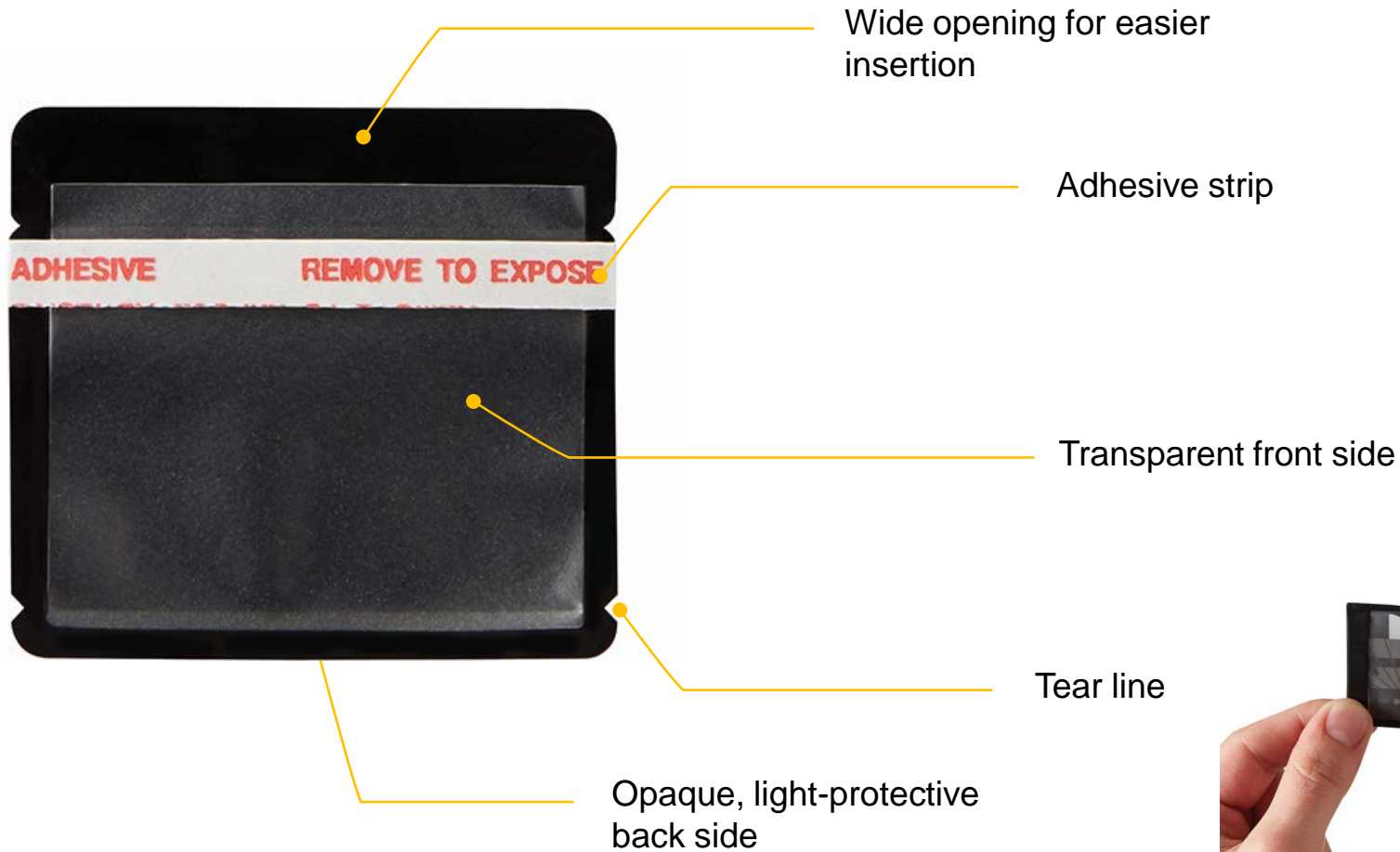
How to use the system

1
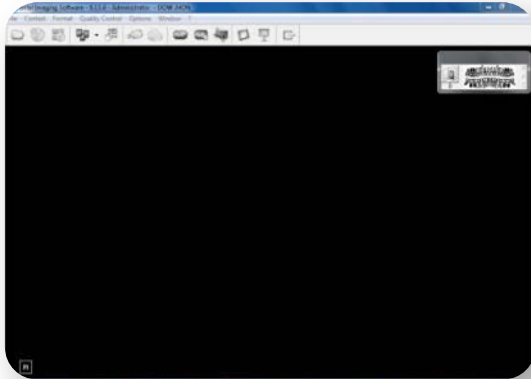
Open a patient file in DIS

2
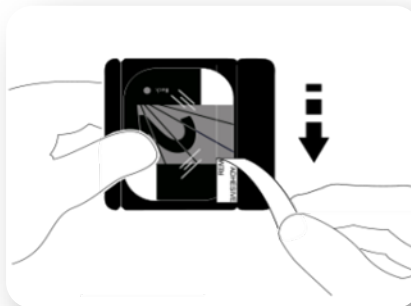
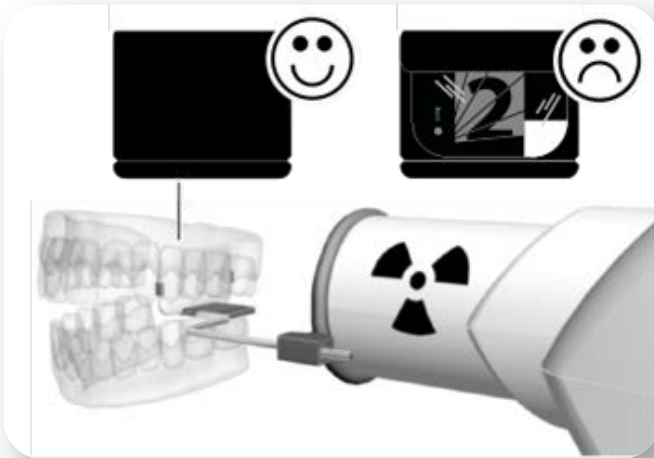**Insert the plate into the sheath**
Back side of plate should face opaque side of sheath
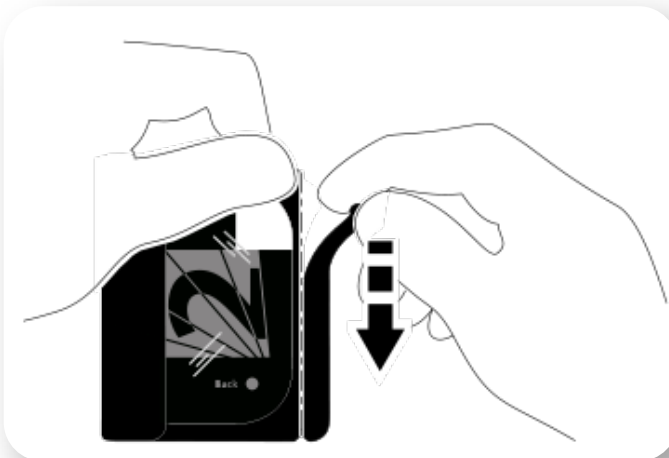
How to use the system

2

Expose the plate

3

Open the sheath
Before insertion into the scanner, sheath should be opened by tearing the bottom side
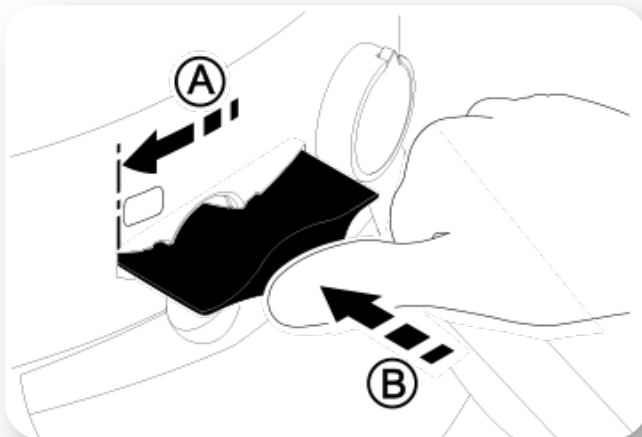
How to use the system

5

Select plate size

6

Insert plate by:
- Placing the opaque side of the sheath up
- Aligning the left side of the sheath to the left side of the insertion slot

How to use the system
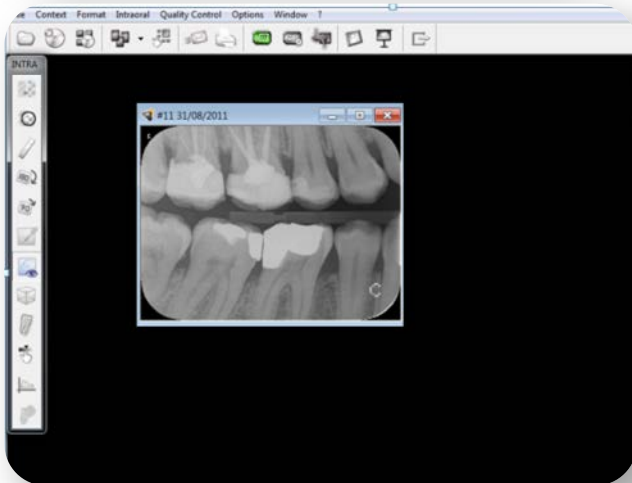
7

Pull the sheath to start the scanning process

8

Image appears in DIS

Thank you

LET'S REDEFINE **EXPERTISE**

Carestream
D E N T A L