DENTSPYL® X-RAY TRAINERS
Soothe-Guard Air® Lead-Free
Soothe-Guard® Lead-Lined

WARRANTY
DENTSPLY Rinn products are warranted “merchantable”, but DENTSPLY Rinn expressly disclaims any warranty for any particular purpose whatsoever. This warranty is limited to the original purchaser and there are no other warranties, either expressed or implied, regarding DENTSPLY Rinn products extending beyond that which is expressly set forth. No person or other entity is authorized to assume for DENTSPLY Rinn any obligation or liability in connection with its products beyond the scope of this warranty. DENTSPLY Rinn reserves the right to change and/or improve its products without notice.
**It fits!** Any Size — Any Brand
The self-adjusting clip *stretches* to fit size 0-2

- Fast & easy to load
- Autoclavable — low cost per use
- Rigid sensor support — keeps sensor positioned accurately
- Less clutter — each holder fits multiple sizes

559900 XCP-DS FIT® Hygiene Kit
XCP-ORA Arm and Ring, 8 XCP-DS FIT Biteblocks (2 each: Anterior, Posterior, Horizontal Bitewing, Vertical Bitewing), 50 Universal Sensor Covers

559908 XCP-DS FIT® Endo Kit
1 Endo Ring, 1 Endo Arm, 2 XCP-DS FIT Endo Biteblocks

559909 XCP-DS FIT® Complete Kit
XCP-ORA Arm and Ring, Endo Arm and Ring, 10 XCP-DS FIT Biteblocks (2 each: Anterior, Posterior, Horizontal Bitewing, Vertical Bitewing, Endo), 50 Universal Sensor Covers

559910 XCP-DS FIT® Hygiene Kit with XCP® Arms and Rings
4 XCP Arms and Rings (1 Anterior, 2 Posterior, 1 Bitewing), 8 XCP-DS FIT Biteblocks (1 Anterior, 1 Anterior – Thin, 2 Posterior, 2 Horizontal Bitewing, 2 Vertical Bitewing), 50 Universal Sensor Covers

XCP-DS FIT® Biteblock Refill Packs
- Anterior
- Anterior – Thin
- Posterior
- Horizontal Bitewing
- Vertical Bitewing
- Endodontic
- Size 0 Periapical (H or V)

Replacement Silicone Bands
6 bands per pack
- Short (for Posterior, VBW, Endo, and Size 0)
- Long (for Anterior, Anterior – Thin, and HBW)

Rinn® Universal Digital Sensor Covers
- Relaxed-fit bags

550500 Rinn Universal Digital Sensor Covers, 1.5” x 7”, pkg. 500

The biteblock *stretches* for easy assembly.

Use with the autoclavable 3-in-1 XCP-ORA® or XCP® arms and rings for accurate imaging.
XCP-DS® Digital Sensor Holders

A device designed to hold a digital sensor during the dental radiographic process. Rinn offers a number of styles; see chart for your specific digital sensor.

- Holds the digital sensor in place
- Available in comprehensive kits (anterior, posterior, bitewing, endo) and individual components
- Patented color coding for easy assembly with XCP® and XCP-ORA® Arms and Rings
- Fully steam autoclavable

XCP-ORA® Sensor Holder Kits include XCP-ORA Arm and Ring (see page 9)

551971 Schick CDR
552971 Schick CDR Elite
550700 Gendex GXS-700
553071 Carestream/Kodak 5100/6100/6500
552160 XIOS Plus
Above kits contain: 1 XCP-ORA Arm & Ring;
32 Biteblocks — 4 each: #1 Ant., #2 Ant., #1 Post., #2 Post., #1HBW, #2HBW, #1VBW, #2VBW

552571 DEXIS
1 XCP-ORA Arm & Ring;
16 Biteblocks — 4 each: Ant., Post., HBW, VBW

551071 Gendex eHD
1 XCP-ORA Arm & Ring; 12 Bitepieces — 4 each: Ant., Post., BW; 16 Baskets — 4 each: #1V, #1H, #2V, #2H

XCP-DS® Sensor Holder Kits include XCP Arms and Rings (see page 8)

Dent-X EVA+
552101 Dent-X EVA+
5 Arms & Rings: 1 Ant., 2 Post., 1 BW, 1 Endo
20 biteblocks — 2 each: #1 Ant., #2 Post., #1 Ant., #2 Ant., #1 HBW, #2 HBW, #1 VBW, #2 VBW, #1V Endo, #2HB Endo; 50 Disposable Cord Holders

DEXIS PerfectSize and Platinum
552500 DEXIS
5 Arms & Rings: 1 Ant., 2 Post., 1 BW, 1 Endo
10 Biteblocks — 2 each: Ant., Post., HBW, VBW, Endo

Sirona
GE Healthcare, Planmeca Dixi
Not for Sirona XIOS or XIOS Plus

551150 Sirona Complete Kit
4 Arms & Rings: 1 Ant., 1 Post., 1 BW, 1 Endo
4 Bitepieces: 1 Ant., 1 Post., 1 BW, 1 Endo

551550 Sirona Anterior Kit
1 Ant. Arm & Ring, 1 Ant. Bitepiece, 2 Ant. Full Size Vertical Baskets

551551 Sirona Posterior Kit
1 Post. Arm & Ring, 1 Post. Bitepiece; 6 Post. Baskets: 2 Full Size Horizontal, 2 Univ. Horizontal, 2 Univ. Vertical

551552 Sirona Bitewing Kit
1 BW Arm & Ring, 1 BW Bitepiece, 2 BW Full Size Vertical Baskets

551553 Sirona Endo Kit
1 Endo Arm & Ring, 1 Endo Bitepiece, 4 Endo Baskets: 2 Full Size Vertical, 2 Univ. Vertical

Suni
CamSight (CCD), DMD, Escape, Lightyear, Multimedia
Suni metal-style only; not for Suni-Ray or Dr. Suni Plus.

551604 Suni Combo Kit
4 Arms & Rings: 1 Ant., 2 Post., 1 BW
8 Bitepieces: 2 Ant., 4 Post., 2 BW
20 Baskets — 5 each: #2H, #2V, #0H, #1V

Suni Complete Kits
4 Arms & Rings: 1 Ant., 2 Post., 1 BW
8 Bitepieces: 2 Ant., 4 Post., 2 BW; 10 Baskets (see below)

551600 Size #2 Baskets: 5 each: #2H, #2V
551602 Size #0/1 Baskets: 5 each: #0H, #1V

Don’t see a kit listed for your sensor? Use XCP-DS FIT®.
See page 3.

Rinn® Digital Sensor Covers
Relaxed-Fit Bags!

- Universal bag sized to fit Size 1 and Size 2 loosely.
- The size Large bag is for use with Snap-A-Ray® DS to cover both sensor and holder together (see page 10).
- Rounded edges for comfort

550500 Rinn Universal Digital Sensor Covers, 1.5” x 7”, pkg. 500
550200 Rinn Large Digital Sensor Covers, 2.75” x 8”, pkg. 200

Vatech/E-WOO EzSensor
552800 EzSensor, Size 1.5
5 Arms & Rings: 1 Ant., 2 Post., 1 BW, 1 Endo
10 Biteblocks — 2 each: Ant., Post., HBW, VBW, Endo

Suni Complete Kits
4 Arms & Rings: 1 Ant., 2 Post., 1 BW
8 Bitepieces: 2 Ant., 4 Post., 2 BW; 10 Baskets (see below)

551600 Size #2 Baskets: 5 each: #2H, #2V
551602 Size #0/1 Baskets: 5 each: #0H, #1V

Don’t see a kit listed for your sensor? Use XCP-DS FIT®.
See page 3.

Suni Complete Kits
4 Arms & Rings: 1 Ant., 2 Post., 1 BW
8 Bitepieces: 2 Ant., 4 Post., 2 BW; 10 Baskets (see below)

551600 Size #2 Baskets: 5 each: #2H, #2V
551602 Size #0/1 Baskets: 5 each: #0H, #1V

XCP-DS® Disposable Cord Holder
Secure digital sensor cord to the Rinn indicator arm.
550613 XCP-DS Disposable Cord Holder, pkg. 50
# XCP-DS® Digital Sensor Holder Selection Guide

Biteblocks can be used with XCP® or XCP-ORA® arms and rings.

## Single-Piece (Biteblock) Sensor Holders

Biteblock refills in packages of 3 except XCP-DS FIT®.

### 1-Piece (Biteblock) Sensor Holders

<table>
<thead>
<tr>
<th>DEXIS PerfectSize, Platinum</th>
<th>Carestream/ Kodak 5100, 6100 6500</th>
<th>Schick CDR1</th>
<th>Schick CDR Elite</th>
<th>Gendex GXS-700</th>
<th>Sirona XIOS Plus</th>
<th>Dent-X EVA+</th>
<th>Vatech/ E-WOO EzSensor</th>
<th>ALL SENSORS including Schick 33</th>
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<tr>
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<td></td>
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<td></td>
<td></td>
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<td>Blue</td>
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<td>552113</td>
<td>553013</td>
<td>553013</td>
<td>552113</td>
<td>552802</td>
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<td>552114</td>
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<tr>
<td>Yellow</td>
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<td>552112</td>
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<tr>
<td>Red</td>
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<td>552115</td>
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<td>552116</td>
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</tr>
<tr>
<td>Green</td>
<td>#1V 552505</td>
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<td>552805</td>
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<td>Vertical only</td>
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<td>552120</td>
<td>553020</td>
<td>553020</td>
<td>552120</td>
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</tbody>
</table>

### 2-Piece (Bitepiece+Basket) Sensor Holders

**Bitepieces — Part 1 of 2** — Bitepieces connect the holder basket to the XCP® device. Replacement/extra Bitepieces available in packages of 3.

**Baskets — Part 2 of 2** — Baskets connect to bitepiece and hold sensor. Replacement/extra Baskets available in packages of 3.

<table>
<thead>
<tr>
<th>e2v (CCD)2</th>
<th>Gendex VisualX</th>
<th>Gendex eHD</th>
<th>Suni Metal Case</th>
<th>Carestream RVG 5000/6000</th>
<th>Sirona Sidexis</th>
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</thead>
<tbody>
<tr>
<td>Anterior</td>
<td></td>
<td></td>
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<tr>
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<td>Black 550614</td>
<td>550592</td>
<td>Blue 550605B</td>
<td>Blue 550580</td>
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<td>White 550616</td>
<td>550590</td>
<td>Blue 550573</td>
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<td>Black 550615</td>
<td>550591</td>
<td>Yellow 550606Y</td>
<td>Yellow 550603</td>
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<td>Yellow 550605Y</td>
<td>Yellow 550574</td>
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<td>White 550617</td>
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<td>Yellow 550569</td>
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<td>Black 550614</td>
<td>550592</td>
<td>Red 550605R</td>
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<tr>
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<td>White 550616</td>
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<tr>
<td>Endo</td>
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<td>Green 550605G</td>
<td>Green 550564</td>
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<td>#2V</td>
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<td></td>
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<td></td>
<td>Green 550563</td>
</tr>
</tbody>
</table>

*The bitewing bitepiece changes the orientation of the basket.

1Also suitable for: Schick CDR PlusWire, Belmont BiSensor, Sirona XIOS, Dent-X EVA Classic

2e2v (CCD) sensors include: Gendex VisualX/GX-S/HDI, Accent, Acteon Sopro, Cyber Medical XDR, Cygnus, Dentrix, Dürr, HDX, Mediadent, Progeny MPS/MPSe, and Visiodent
84% of users found Uni-Grip® 360 to be faster.*

The Rinn Uni-Grip® holder is designed to produce an entire full mouth series using only one holder. Sliding the bitepiece along the channels enables you to take anterior, posterior and bitewing x-rays. One per procedure is all you need.

- Easy rotating tab for posteriors, anteriors and bitewings
- One holder is all you need for a full mouth series
- Adjustable positioning range — capture more incisal or apical as needed

**Data on file.**
Use as a quick-tab or with Rinn Arms & Rings for accurate paralleling.

XCP-QT® disposable quick-tabs grip your sensor securely without need for a tight sensor cover. This makes use easier with less risk of cord pull.* The white bitepiece attaches vertically or horizontally to perform anterior and posterior periapicals; the red bitepiece is for both horizontal and vertical bitewings.

- **Single image, bitewing series, or FMX**, the XCP-QT® system is designed for fast, accurate positioning
- **Only two bitepieces**: one periapical, one bitewing
- **Custom universal bases** for sizes 1, 2, or 1.5 (Dexis)
- **Bitepieces fit with XCP® and XCP-ORA® arms and rings for accurate imaging**

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**554900** XCP-QT® Intro Kit for Size 1 & Size 2 Sensors
- 2 XCP-ORA Arms and Rings, 25 Size 1 Bases, 75 Size 2 Bases, 50 Periapical Bitepieces, 50 Bitewing Bitepieces, 50 Universal Sensor Covers

**554905** XCP-QT® Intro Kit for Size 1.5 Sensors (DEXIS)
- 2 XCP-ORA Arms and Rings, 100 Size 1.5 Bases, 50 Periapical Bitepieces, 50 Bitewing Bitepieces, 50 Universal Sensor Covers

**XCP-QT® Refill Kits**
Each refill kit contains 75 bases and 75 bitepieces for the listed size and indication
- **554901** Size 1 Periapical
- **554902** Size 2 Periapical
- **554903** Size 1 Bitewing
- **554904** Size 2 Bitewing
- **554906** Size 1.5 (Dexis) Periapical
- **554907** Size 1.5 (Dexis) Bitewing

**Use XCP-QT® Disposable Quick-Tabs with the autoclavable 3-in-1 XCP-ORA® or XCP® Arms & Rings for accurate imaging.**

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**Relaxed-Fit Bags!**

**550500** Rinn® Universal Digital Sensor Covers
see page 4

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*Data on file.*
Your key to accurate positioning.

- Quickly align the x-ray cone to media and prevent cone cutting
- Easily assemble with color coded XCP components
- Guide PID for proper alignment with short arms and light rings that accommodate intraoral x-ray units
- Works with Film, PSP and Digital Sensors

**XCP® Evolution 2000 Instrument Kits with Film/PSP Biteblocks**

542001 XCP® Kit with Bitewing Instrument
4 Arms & Rings: 1 Ant, 2 Post, 1 BW
17 Biteblocks: 4 Ant, 8 Post, 5 BW (2 H#2, 1 V#2, 1 H #0/1, 1 V#1); instructional poster

542003 XCP® Kit with Bitewing and Endodontic
Includes all the contents of 542001, plus 1 Endo Arm & Ring and 4 Endo Biteblocks

540928 XCP® Kit without Bitewing Instrument
3 Arms & Rings: 1 Ant, 2 Post, 12 Biteblocks: 4 Ant, 8 Post, instructional poster

542045 XCP® Endodontic Kit for Film/PSP
1 Endo Arm & Ring, 3 Endo Biteblocks

542050 XCP® Arm & Ring Kit
3 Arms & Rings: 1 Ant, 1 Post, 1 BW

**Bitewing Kits for Film/PSP**

1 Bitewing Arm & Ring, 4 Biteblocks for the designated film size, instructional poster. Use with XCP:

540925 #2 Vertical
540932 #0/1 Horizontal
540926 #2 Horizontal
542042 #1 Vertical
540930 #3 Horizontal

**BAI (Bisecting Angle Instrumentation)**

Angled biteblocks designed specifically to achieve short cone technique x-rays.

540914 BAI Kit with Bitewing Holder
4 Arms & Rings: 1 Ant, 2 Post, 1 BW
16 biteblocks: 4 Ant, 8 Post, 4 BW (2 H#2, 1 V#2, 1 H #0/1); instructional poster

BAI Biteblocks (White)

540919 Anterior, 25-pack
540920 Posterior, 25-pack
540864 Anterior and Posterior, 10 of each

**Biteblocks for Oversized Film Packets**

- Dual-slot design
- Also accommodates OpTime PSP imaging plates with magnets

540629 XCP Horizontal Biteblock for Oversized #2 Film & PSP, 2-pack
540630 XCP Vertical Biteblock for Oversized #2 Film & PSP, 6-pack

**XCP® Replacement Parts**

540865 Anterior Ring (Blue)
540860 Posterior Ring (Yellow)
540934 #0/1 film, horizontal
540933 #0/1 film, vertical
540922 #1 film, vertical
540929 #2 film, horizontal
542041 #2 film, vertical
540931 #3 film, horizontal
XCP-ORA® One Ring & Arm Positioning System

Get more done with ONE!

One Ring. One Arm. One Goal:
Faster & Easier Radiographic Accuracy.

Raised Ribs Stop Tubehead Drift!

- **Autoclavable** for low cost-per-use
- For film, digital sensor and phosphor plate biteblocks
- Ideal for use with **rectangular collimators**!
- **Unique Arm & Ring design** simplifies your positioning procedure with fewer parts

### XCP-ORA® Arm & Ring
- 550771 XCP-ORA Arm & Ring, 1-pack
- 550772 XCP-ORA Arm & Ring, 2-pack
- 550777 XCP-ORA Arm & Ring Clinic Pack (6-pack)
- 550773 XCP-ORA Ring only, 1-pack
- 550774 XCP-ORA Arm only, 1-pack

### XCP-ORA®+ Biteblock Kits
Each kit contains 1 XCP-ORA Arm and Ring and a full set of Anterior, Posterior and Bitewing Biteblocks.
- 542071 Film and PSP
- 551071 Gendex eHD
- 551971 Schick CDR
- 552160 Sirona XIOS Plus
- 552571 DEXIS
- 552971 Schick CDR Elite
- 553071 Carestream/Kodak 5100/6100/6500
- 553871 Planmeca Prosensor
- 553971 Instrumentarium Snapshot

### XCP-ORA®+ XCP-DS FIT® Kits
XCP-ORA Arm and Ring and XCP-DS FIT Universal Biteblocks. See page 6 for kit contents.
- 559900 XCP-DS FIT Hygiene Kit
- 559909 XCP-DS FIT Complete Kit includes Endo instrument

### Rinn® Universal Collimator
You can cut your patient radiation exposure by up to 40%!* Align the beam and prevent misfocusing of x-rays by absorbing divergent radiation, and prevent radiation leakage.
- Protect your patients by limiting the size of the primary x-ray beam to #2 film
- Use with XCP-ORA, XCP, XCP-DS, BAI or EndoRay II positioning systems
- Complies with NCRP Report 145
- 540853 Universal Collimator


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**DENTSPLY RINN / 800-323-0970 / WWW.DENTSPLY.COM**
Rinn® Cover-Cozee®
Silicone Bitewing Holder
- Covers sharp edges of film for patient comfort
- Bite surface is soft and resilient silicone for extended life
- Autoclavable!
- For size 2 x-ray film only
540510 Rinn Cover-Cozee Silicone Bitewing Holder for Size 2 Film, pkg. 10

EndoRay® II
Film Holder
Prevent cone cutting with precise angulation and alignment of film to x-ray cone.
Fits over files, clamps and rubber dams.
- Use for endodontic radiography without touching the subject tooth
- Use with #1 or #2 film and PSP plates
- Autoclavable!
540303 EndoRay II, pkg. 2
540307 EndoRay II, pkg. 4
540310 EndoRay II Arm only, pkg. 1
540311 EndoRay II Basket only, pkg. 1
540312 EndoRay II Ring only, pkg. 1

Rinn® Flip-Ray® PA — Periapicals
- Adjustable ring and media holder easily flip orientations to change quadrants fast
- One holder for horizontal and vertical periapicals
- Accommodates size 0, 1, and 2 film and phosphor plates
- Available with Adult size or smaller, Pedo size media holder
- Autoclavable!
552600 Flip-Ray Complete Kit
2 Flip-Ray PA (1 Adult, 1 Pedo) and 2 Flip-Ray BW
552601 Flip-Ray PA — Pedo, pkg. 4
552602 Flip-Ray PA — Adult, pkg. 4

Rinn® Flip-Ray® BW — Bitewing
- One holder for horizontal or vertical bitewings
- Universal media clip accommodates Size 0, 1, & 2 film or phosphor plates with no separate biteblocks
- Lightweight plastic construction for easy handling and patient comfort
- Autoclavable!
552603 Flip-Ray BW Universal Bitewing Holder, pkg. 5

Flip media holder from horizontal to vertical!
Save *time* with the easy-to-use universal sensor holder.

- **Universal design** fits all sensors
- **Autoclavable**!
- Soft overmolding is **gentle to the sensor case**. Soft grips protect the sensor case from hard edges.
- **Endo version** available

**Snap-A-Ray**® Xtra Film & Phosphor Plate Holder

- Angled anterior bite area and backing plate take the guesswork out of bisecting angle radiographs
- Cushioned media grips hold film and phosphor plates securely without damaging the media
- Cushioned bite areas enhance patient comfort
- Media can be angled for hard-to-reach areas
- **Autoclavable** for low cost-per-use

**Eezee-Grip**® Digital Sensor Holder

- Save time with quick, easy set-up.
- Accurate positioning for distortion-free radiographs
- Great for all anterior and posterior radiographs, including the third-molar region
- Patented flexible grips for patient comfort
- **Autoclavable**!
- Fits most sensor brands

- **Snap-A-Ray**® Holder for e2v (CCD) and Schick CDR Sensors
  - Note: Not for Schick CDR Elite or other CMOS sensors.

**Recommended for use with Snap-A-Ray®DS:**

- **Rinn**® Large Digital Sensor Covers
  - Overbags sensor and holder together
  - Rounded edges for comfort

**Snap-A-Ray**® DS Endo for endodontic or implant imaging has a cutout bite surface to leave room for your work.

**Snap-A-Ray**® Film Holder

- For anterior and posterior bisecting angle radiographs.

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**Snap-A-Ray**® Xtra Film & Phosphor Plate Holder

- 540501 Snap-A-Ray Xtra Film & Phosphor Plate Holder, 1-pack
- 540503 Snap-A-Ray Xtra Film & Phosphor Plate Holder, 3-pack

**Snap-A-Ray**® Holder for e2v (CCD) and Schick CDR Sensors

- 550293 Eezee-Grip Digital Sensor Holder, 1-pack
- 550294 Eezee-Grip Digital Sensor Holder, 3-pack

**Snap-A-Ray**® DS

- 550321 Snap-A-Ray DS, 1-pack
- 550323 Snap-A-Ray DS, 3-pack
- 550421 Snap-A-Ray DS Endo, 1-pack
- 550423 Snap-A-Ray DS Endo, 3-pack

**Snap-A-Ray**® DS Arm & Ring Kit

- 550322 Snap-A-Ray DS Arm & Ring Kit (1 2-in-1 aiming ring, 1 straight arm, 1 angled arm)

**Rinn**® Large Digital Sensor Covers

- 550200 Rinn Large Digital Sensor Covers, 2.75” x 8”, pkg. 200

**Eezee-Grip**® Digital Sensor Holder

- 550295 Eezee-Grip Digital Sensor Holder, 1-pack
- 550296 Eezee-Grip Digital Sensor Holder, 3-pack

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DENTSPLY RINN / 800 323 0970 / WWW.DENTSPLY.COM
Chairside Darkrooms
Convenients process film in the operator in less than a minute.
- Clearly view film with light-filtering top
- Easy cleaning with chemical-resistant finish.
- Accommodate even occlusal film with large 8 oz (240 ml) beakers; lids held open with velcro.

530102 Chairside Darkroom
Includes: Ruby light filter, 4 single-clip film hangers, four 8-oz. beakers with attached snap-on lids, 1 quart each of developer and fixer
Dimensions: 11.875" x 17.25" x 12.25" (302 x 445 x 311 mm)

530108 Chairside Mini-Darkroom
Includes: Ruby Light Filter, 2 single-clip film hangers, three 8-oz. beakers with attached snap-on lids
Dimensions: 9.5" x 12.375" x 9.25" (241 x 314 x 235 mm)

Slimline Film Duplicator
- Easy to use, easy to read digital controls
- Position film in darkroom with built-in safelight
- Accurate exposure control with “instant-on” ballast and presettable timer

721212 Slimline Duplicator (115v 60Hz .36A)
For film up to panoramic size and full mouth series.
Dimensions: 7.5" x 18.75" x 8.375" (191 x 476 x 213 mm)
Duplicating area: 5.875" x 12.625" (149 x 321 mm)

Replacement Parts
723201 Safelight (Viewing) Lamp, package of 2
723202 Duplicator Fuse with 2 Safelight Lamps
003203 8 watt Ultraviolet Duplicating Lamp
003148 Starter
003976 Frosted Diffuser for 721212
003975 Platen Glass for 721212
003861 Pressure Pad for 721212

Countertop/Wall-Mount Universal Viewers
- 2X magnification available
- Standard fluorescent light source
- 120v models are UL and CSA listed;
220v models are TUV and CE listed

670440 Viewer with Magnifier, 120v/60Hz/131A
670441 Viewer, 230-240v/50-60Hz/.089A
003704 Magnifier Assembly
003204 8-watt Replacement Bulb

Rapid Process Chemistry
Available in full cases only.
Quart (32 oz.) Bottles
520600 Developer and Fixer – 6 quarts each
520602 Developer only – 12 quarts
520604 Fixer only – 12 quarts

Floating Thermometer
- 20°-100° F, 0°- 40° C range
- Alcohol-based, mercury-free
570299 Floating Thermometer

Rinn® Mini-Ray Duplicator
Battery-powered film duplicator for use with Rinn Chairside Darkrooms, daylight loaders and automatic processors.
- Accommodates #0, #1, #2 and #3 film
- Uses standard 9v alkaline battery (included)
- Low-battery indicator light
- 8-10 second duplicating time

Dimensions: 4.625" x 2.75" x 4.625" (117 x 70 x 117 mm)
Duplicating area: 2.0" x 1.25" (51 x 32mm)

Rinn offers repair services for all our viewers, duplicators and chairside darkrooms. For more information, contact your local dental supplies dealer or call Rinn at 800-323-0970.
**Rinn® Adhesive Bitewing Tabs**
- Self-adhesive tabs affix to film packet
- Use horizontally or vertically

**Rinn® Bitewing Loops**
- For bitewing films
- Heavy-duty paperboard

**Rinn® Disposable Digital Sensor Bitewing Loops**
- Fast and easy — slides over bagged sensor
- Heavy duty paperboard
- Minimal bite separation

**Rinn® Digital Sensor Loop Selection Chart**

<table>
<thead>
<tr>
<th>Sensor Size</th>
<th>Size</th>
<th>Size</th>
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<tr>
<td>Schick, Dr. Suni Plus, Sirona XIOS</td>
<td>0</td>
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<tr>
<td>Size 0: 559011</td>
<td>559012</td>
<td>559021</td>
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<tr>
<td>Gendex HDI, Instrumentarium, Carestream/Kodak 5000/6000</td>
<td>559012</td>
<td>559022</td>
</tr>
<tr>
<td>Schick Wireless, Suni Ray</td>
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<td>559022</td>
</tr>
<tr>
<td>DEXIS PerfectSize</td>
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<tr>
<td>DEXIS Platinum</td>
<td>559021</td>
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<tr>
<td>Carestream/Kodak 5100/6100/6500, Instrumentarium Snapshot</td>
<td>559021</td>
<td>559023</td>
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<tr>
<td>Dent-X, Gendex eHD, RVG 5</td>
<td>559012</td>
<td>559023</td>
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</tbody>
</table>

**Digital Sensor Bitewing Loops**
- 500 per package
- 559011 X-Small
- 559012 Small
- 559021 Large
- 559022 X-Large
- 559023 XX-Large
- 559099 Assorted Pack (50 each of 5 sizes)
VISUAL POCKET

EZ-View® Clear Pocket • 20 Series
- Allows full visibility of the radiographs
- Includes name and date stickers for labeling

EZ-View® Masked Pocket • 21, 22, 23 Series
- Available in black (21, 23 Series) or green (22 Series)
- Masking provides the most comfortable viewing and enhances viewing of fine details.

EZ-View® Open-Window Masked Mounts
- Let you have it both ways — the easy-loading of a pocket mount, the clarity of an open window.

A Rinn exclusive!
- Can be duplicated with exceptional clarity
- Can be written on with pen and pencil

Note: some configurations may be top and bottom loading.

OPEN WINDOW VINYL

EZ-Tab® Plastic • 30, 76, 77, 78 Series
- Chemical and water-resistant vinyl permits processing in the mount
- In grey (30, 76), black (77), and frosted (78)

DarcView® • 26 Series
- Black open-window mounts
- Ultra-thin for compact filing

NOTCHED/DIE-CUT

Trans-View® • 25 Series
- Light-diffusing vinyl offers full visibility of radiographs
- Thin profile requires minimum filing space

Protective Mount Envelopes
Heavy-duty, end-opening grey paper envelopes for filing or mailing x-ray mounts. 100 pcs.

Stock # | Env. # | Overall Size – inches (mm)
--- | --- | ---
500250* | 1 | 2.25 x 3.5 (60 x 90)
500251* | 5 | 3.125 x 5.5 (77 x 140)
500255 | 14 | 5 x 11.5 (130 x 290)
500256 | 16 | 5 x 12.625 (130 x 320)
500257 | 18 | 5.5 x 9.25 (140 x 230)
500849 | 20 | 6.25 x 12.25 (159 x 311)
500945 | 21 | 5.25 x 12.25 (130 x 311)
500946 | 22 | 8.125 x 10.25 (206 x 260)

*Manila stock

Envelope-Record Card Combination
Full diagrams and plenty of space for patient history. 100 pcs.

581258 Code #258CE 5.25 x 8.25” (133 x 210mm)
Pocket style with full flap

581200 Code #200CE 5.625 x 11.75” (143 x 298mm)
Open-end sleeve

Adhesive Labels
200804 Labels for 20 Series Mounts [except 201018, 201048, 205124]
3.5” x 0.5” (76 x 14mm), 26 strips of 14

200807 Labels for 200102 Cut-Apart Mounts
1.75” x 0.5” (47 x 14mm), 20 sheets of 40

Visit dentsply.com for complete mount listing.

<table>
<thead>
<tr>
<th>Code</th>
<th>Name/Date labels (200807) included</th>
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**Visit dentsply.com for complete mount listing.**

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</table>
### eZ-tab®
- Open Window
- Masked Pocket

### DarcView®
- Open Window
- Notched

### Trans-View®
- Vinyl Pocket

### EZ-View®
- 25: Translucent
- 20: Clear

### EZ-View®
- 21: Black
- 22: Green
- 23: Open Window

### Full-Mouth Series Mounts (FMX)
#### 16 Windows
- **8H #2**
- 6V #2
- 4BW #2

#### 18 Windows
- **8H #2**
- 6V #2
- 4VW #2

#### 20 Windows
- **8H #2**
- 8V #1 (S/S)
- 4BW #2

### Bitewing History Mounts
#### 10BW
- #0
- #2
- #3

#### 16BW #2

#### 20BW #2

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**Approx. 100 mounts per package, measured by weight.**

**B** Numbers: 200-count Bulk Pack

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**KEY TO MOUNTS CODES**
- **H**: Horizontal
- **V**: Vertical
- **BW**: Bitewing
Dapaway® Disposable Dappen Dishes

- Prevent cross contamination and reduce clean-up time with disposable dishes
- Includes finger ring holder

C220010 Dapaway Dappen Dish Package
1000 Dappen Dishes, one Finger Ring Holder
C220020 Finger Ring Holder for Dapaway Dishes

Disposable Crescent® Prophy Cups

- Choose the right cup for your work with a selection of webbed or ribbed interiors
- 144 pieces (1 gross) per package

C200005 Screw Type Webbed
C200015 Screw Type Ribbed
C200030 RA Webbed
C200040 RA Ribbed
C200100 Snap-On Webbed

Disposable Crescent® Prophy Brushes

- Polish and remove stains.
- Standard or pointed brushes in popular mounting styles, and in soft or stiff bristle horsehair or nylon
- Available in Screw Type, Right Angle and Straight Handpiece styles
- 144 pieces (1 gross) per package

<table>
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<th>Screw Type</th>
<th>Description</th>
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<td>Black Nylon Pointed</td>
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<td>C100205</td>
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<td>C100240</td>
<td>Black Nylon Pointed</td>
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<td>C100705</td>
<td>HP (Handpiece) Black</td>
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</table>

Horsehair unless otherwise noted.

DXTTR® III

Available in Natural and Plastic

- DXTTR® III uses a lever-and-ratchet mechanism for opening and closing his mouth (requires one hand to close mouth).

C546001 DXTTR® III – Plastic
C546002 DXTTR® III – Natural

DXTTR® X-Ray Training Tools

- Excellent tools for illustrating proper radiographic positioning.
- DXTTR X-ray training tools allow for unlimited, consistent imaging without patient radiation exposure.
- High repeatability makes possible a series of radiographs with varied exposure factors to demonstrate how they influence results.
- Intraoral DXTTRs come with two sets of chair hooks (large and small), head strap, and passport. Table Top Stand is available separately.

For over 30 years, DXTTR manikins have been an excellent tool for teaching proper radiographic imaging to dental students, hygiene students, dental assistants, and clinical staff. Today there are 6 versions: DXTTR® III Plastic or Natural, HF Adult DXTTR® Polymeric Resin or Natural, DXTTR Jr. Polymeric Resin, and Pan DXTTR® (natural).

Dapaway® Disposable Dappen Dishes

- Prevent cross contamination and reduce clean-up time with disposable dishes
- Includes finger ring holder

C220010 Dapaway Dappen Dish Package
1000 Dappen Dishes, one Finger Ring Holder
C220020 Finger Ring Holder for Dapaway Dishes

Dapaway® Disposable Dappen Dishes

- Prevent cross contamination and reduce clean-up time with disposable dishes
- Includes finger ring holder

C220010 Dapaway Dappen Dish Package
1000 Dappen Dishes, one Finger Ring Holder
C220020 Finger Ring Holder for Dapaway Dishes
HF Adult DXTTR® Available in Natural and Polymeric Resin
- Both feature a foot pedal to open and close his mouth for two-handed training.
- More realistic skin and tongue than DXTTR III.
- Polymeric Resin model has a larger palate to accommodate Size 2 digital sensors.

546003 HF DXTTR – Polymeric Resin
546004 HF DXTTR – Natural

DXTTR® Jr.
Hands-Free Polymeric Resin
- Life-like mixed dentition resembles a 7-9 year-old child complete with tooth buds and partially erupted adult teeth.
- Foot pedal opens and closes mouth for two-handed training.
- Fits a Size 0 and Size 1 sensor.

546006 DXTTR Jr.

How to Minimize Patient Radiation Exposure

Now more than ever, patients are increasingly expressing their concerns regarding dental x-rays and their exposure to radiation. Whether it’s Dr. Oz urging viewers to avoid x-rays taken without thyroid protection, or the latest radiation news, patients are worried. As a dental professional, you understand the importance of radiographic images for a complete diagnosis as well as a preventive measure for overall good health.

Did you know:

Using a thyroid collar on your aprons can reduce exposure levels by 26-33%.1,2 (page 19)

Using a Rinn Collimator can cut radiation dosage by up to 40%!1 (page 9)

Using XCP® (Extension Cone Paralleling) devices ensures consistently accurate and reproducible x-rays, thereby reducing the need for retakes.* (page 9)

Switching from D-speed film to a fast F-speed film or using a digital sensor can reduce patient exposure levels by 50%.*

2 NCRP Report 145, 2003
* Data on file.

PAN DXTTR®
Natural extraoral trainer compatible with panoramic, cephalographic and cone-beam/3D imaging systems.
- Accurate External Landmarks (Midsagittal and Frankfort Planes) for teaching proper alignments.
- Detailed human features including the ala, tragus, and the outer canthus to aid in positioning.
- Radial movement of the head to portray realistic patient positioning.
- Fixed position jaw with slightly open contacts to mimic positioning with bite guide.
- Mounted on a metal stand with wheel base. Adjustable to a height of 5’6”.

546005 PAN DXTTR

Pan DXTTR includes a sturdy base with wheels for easier transport and storage.
Studies show that protective collars reduce radiation dosage to the thyroid by 26-33%.

SOOTHE-GUARD® Brand Aprons

EASY TO CLEAN

- Both sides will not crack, chalk or fade when cleaned with soap and water or VoloWipes™ disinfecting wipes™
- Comfortable Soothe-Guard® material

SOOTHE-GUARD AIR®

25% LIGHTER THAN LEAD-LINED APRONS*

- Innovative lead-free alloy lining provides protection equal to lead

EVERY APRON HAS A BIRTH DATE — WHAT’S YOURS?

According to the ADA:
“All protective shields should be evaluated for damage (i.e. tears, folds, and cracks) monthly using visual and manual inspection.”*

Note: A crack in the outer layer could expose the lead inside, which could transfer to the patient. We recommend replacing your aprons every 3-5 years.

Choose the right apron for the job!

APRON GUIDE

The NCRP (National Council on Radiation Protection and Measurements) requires thyroid shielding for all children and highly recommends it for all adults as well.1

INTRAORAL IMAGING

BITEWINGS — PERIAPICALS — FULL-MOUTH SERIES

COLLARED APRONS

Provide protection in front from thyroid to gonadal area. Velcro closure at neck ensures snug fit.

EXCLUSIVE!

EXTENDED COLLAR APRONS

Adjustable closure fits necks sizes SMALL thru 6X-LARGE. Premium leather grain Soothe-Guard® material.

COLLARS

For use with non-collared aprons for thyroid protection.

NON-COLLARED APRONS

Provide protection in front from shoulders to gonadal area. Not for use with Extraoral Imaging (no protection in back).

EXTRAORAL IMAGING

PANORAMIC — CEPHALOGRAPHIC — CONE-BEAM CT

PANOVEST

Provides light-weight protection from the shoulders and chest as well as down the back. Front closure for easy on-and-off.

PANO-CAPE

Provides protection from the shoulders and features a back closure. Light-weight option.

PANO-DUAL

Provides protection from the shoulders to the gonadal area in both front and back, with Velcro closure at the shoulder. Most protective option.

Apron Hanger

Heavy-duty, white epoxy-coated steel. Mounting hardware is included.

Dimensions: 1.25" high x 14.875" wide x 1.375" deep (32 x 378 x 35mm)

662052 Apron Hanger
Rinn® Protective Radiography Aprons

A  Adult with Extended Thyroid Collar
B  Adult with Thyroid Collar
C  Child with Thyroid Collar
D  Protective Thyroid Collar
E  Pano-Cape
F  Adult Pano-Dual
G  Child Pano-Dual
H  PanoVest
I  Adult (No Collar)

<table>
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<th>Weight (Lbs.)</th>
<th>Sapphire Blue</th>
<th>Dark Olive</th>
<th>Taupe</th>
<th>Black</th>
<th>Buttercup</th>
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</table>

Soothe-Guard Air® Lead-Free  25% Lighter than Lead-Lined Aprons*  |  Easier Handling for the Dental Professional*

| .3MM LEAD EQUIVALENCY | A Adult Apron with Extended Collar 5.60 | 6616060 | 6617060 | 6614060 | 6615060 |           |      |          |            |           |
| B Adult Apron with Collar 5.50 | 668050 | 669050 | 6610050 | 6611050 | 6612050 |     |
| C Child Apron with Collar 3.60 | 6616047 | 6617047 | 6614057 | 6615057 | 668047 | 669047 | 6610047 | 6611047 | 6612047 |
| D Protective Thyroid Collar 0.60 | 668051 | 669051 | 6610051 | 6611051 | 6612051 |     |
| I Adult Apron (no collar) 4.90 | 668049 | 669049 | 6610049 | 6611049 | 6612049 |     |
| E Pano-Cape Apron 3.60 | 668053 | 669053 | 6610053 | 6611053 | 6612053 |     |

Soothe-Guard® Lead-Lined  Extended Collars  |  Comfortable Material  |  Variety of Colors

| .3MM LEAD EQUIVALENCY | A Adult Apron with Extended Collar 5.80 | 6616060 | 6617060 | 6614060 | 6615060 |           |      |          |            |           |
| B Adult Apron with Collar 5.70 | 668050 | 669050 | 6610050 | 6611050 | 6612050 |     |
| C Child Apron with Collar 3.70 | 6616047 | 6617047 | 6614057 | 6615057 | 668047 | 669047 | 6610047 | 6611047 | 6612047 |
| D Protective Thyroid Collar 0.90 | 668051 | 669051 | 6610051 | 6611051 | 6612051 |     |
| I Adult Apron (no collar) 5.20 | 668049 | 669049 | 6610049 | 6611049 | 6612049 |     |
| E Pano-Cape Apron 3.70 | 668053 | 669053 | 6610053 | 6611053 | 6612053 |     |

| .5MM LEAD EQUIVALENCY | B Adult Apron with Collar 8.80 |           |      |          |            |           |
| C Child Apron with Collar 5.70 |           |      |          |            |           |
| D Protective Thyroid Collar 0.90 |           |      |          |            |           |
| I Adult Apron (no collar) 8.20 |           |      |          |            |           |
| E Pano-Cape Apron 5.70 |           |      |          |            |           |

* Data on file.