Intraoral Family of Products

Every Practice
Every Patient
Every Day

THE DENTAL SOLUTIONS COMPANY™

Dentsply Sirona
Dentsply Sirona’s intraoral products are designed to provide you with solutions to help you make advances in digital dentistry by transforming your daily work and patient interactions. Whether you are using state-of-the-art intraoral imaging systems or advanced laser treatment devices, Dentsply Sirona’s innovative technologies can enhance every part of your practice.

**Advanced Technology For Better Care**

**IMAGE QUALITY**
Thanks to immediate image results, you can provide greater diagnostics, clearer patient communication and the best clinical outcome for a more satisfied customer.

**MODULARITY**
Benefit from high-tech tools designed to fit your personal preferences that improve clinical workflow, make patient time more productive and create a more enjoyable, rewarding experience.

**DURABILITY**
Every intraoral imaging product is built to last and is supported by local tech support, in-office training, a comprehensive warranty and 100% satisfaction guarantee from Patterson Dental.
Schick 33 provides exceptionally clear images, which makes the diagnostic process more efficient and accurate.

3 Sensor Sizes
Accommodate a full range of patients, including children. Schick 33 is available in all three sizes (0, 1 and 2).

High-Resolution Imaging
The Schick 33 intraoral sensor provides a theoretical resolution of 33 line pairs per millimeter for consistently detailed images and advanced diagnostic capabilities.

Interchangeable Cable Technology
All sensors use replaceable cable technology. Available in 3 ft., 6 ft. and 9 ft. to fit your unique operatory needs.

Dynamic Image Enhancement
Maximize Schick 33’s true diagnostic potential with image management control capabilities. Dynamically enhance images, manipulate sharpness and use clinical-specific views to see images that best suit your individual needs.

Schick 33 provides exceptionally clear images, which makes the diagnostic process more efficient and accurate.
Sidexis 4

Optimized Workflow with a Clear Structure

For clear diagnoses, look no further than Sidexis 4. It efficiently structures your workflow from beginning to end, giving you everything you need to detect, diagnose, and discuss treatment planning at a glance.

Detect

Remarkable image quality that prepares your practice for success now and in the future

Gain an outstanding level of resolution and control over digital images with Schick 33 intraoral sensors. Featuring the industry's highest theoretical resolution and lowest learning curve, it will change the way you see your images—and your practice.

Diagnose

All of the clinically relevant data you need, easily accessible in one place

Working in the Light Box window, you can evaluate several images at the same time. For example, you can show clinical change over time by opening multiple images side by side in our unique compare mode. Now, several 2D panoramic and 3D volumes can be linked together to enable a comparison that was never available before.

View all your images in one convenient window - no more clicking around to find what you need.

Discuss

Advanced technology that simplifies life for you and your patients

When your patients clearly see and understand their need for treatment, they accept treatment without hesitation. Together, the impeccable clarity of Schick 33 images, combined with the powerful visualization tools of Sidexis 4 help facilitate patient communication in a way patients truly appreciate.
HELIODENT PLUS is the latest generation of intraoral X-ray generator for digital and film-based imaging. The HELIODENT PLUS features quick and safe operation that enhances your practice workflow.

Available Installation Options

Remote Timer
Separates the imaging controls from the unit.

Remote Control
Separates the exposure button from the unit.

Exposure Release Button
10' coiled cord exposure button.

Optimized For Digital Imaging
Small focal spot generator with preprogrammed digital sensor settings.

Ease of Use
User-friendly interface with preprogrammed settings for better workflow.

Multiple Configurations
Three different arm lengths and remote control features allow for an installation in any operatory.

Installation Options
Wall
Treatment Center
Mobile
Ceiling

Rectangular Collimator
Included accessory to reduce radiation to the patient

Background colors indicate operating status

Adult or child selection

Upper or lower tooth selection

Digital or film mode selection

Manual adjustment of exposure time

Angle measurement tool for easy positioning
AimRight Positioning Systems

Obtain properly oriented images easily and effectively with the system designed for optimal sensor placement and patient comfort.

Grip Positioning System
Featuring a universal aiming ring, unique integrated arm and holder design, this system makes assembly and repeatable positioning easy.

Adhesive Positioning System
Maximize comfort and convenience without adding to sensor dimensions. Used in multiple configurations, this disposable system is suitable for all patients regardless of oral cavity size or structure.
Options to Fit Your Practice

Robust Sensor Interface
Highly rated connector, greater than 20,000 insertion cycles, more durable than a standard USB connection.

Intelligent Design
Remote firmware can be upgraded to address future advances in technology.

Remote Installation
Sensor interface can be mounted up to 15 feet away from computer.

USB INTERFACE

3 Sensor Sizes
Meet the needs of every patient.

Interchangeable Cable Technology
Choose from 3 ft., 6 ft. or 9 ft. lengths.

Connectivity Options
Available in USB and WiFi options.

3 Different Lengths
Choose from 3 ft., 6 ft. or 9 ft. to meet your individual needs.

Kink Resistant
Kevlar reinforced, silicon-coated cable for increased durability.

Interchangeable Cable Technology
Switch out cables quickly and easily.

Secure Image Transfer
Securely and quickly transfer images to

User Friendly
Store your sensors firmly in your operatory.

Space Saving
No matter your office configuration, you can be sure you can capture superb images each and every day.
With sophisticated autofocus technology, the SiroCam AF Plus intraoral camera delivers high resolution and excellent detail reproduction. The SiroCam AF+ combines excellent image quality with easy operation.

Universal Fixed Focal Range
Capture crisp, clear images in extreme close-up and full arch.

Lightweight and Ultra-Portable
Easily transfer between operatories without operator fatigue.

Multiple Mounting Options
Flexible installation in any operatory.

Easy Platform Integration
Use in conjunction with Schick 33 Elite and Elite sensors or as a standalone.

USBCam4
The perfect blend of portability and advanced imaging
Take digital diagnostics and patient education to the next level with this lightweight, compact intraoral camera. Featuring high-quality images and one-click image capture, it is an exceptional tool for improving patient understanding and compliance.
Technical Data

**Heliodent Plus**

**Generator type**
High-frequency generator for constant high voltage

**Tube voltage**
Adjustable between 60 kV and 70 kV

**Tube current**
7 mA

**Focal spot**
0.4 (IEC 336)

**Line voltage**
120–240 V ± 10% without switching, 50/60 Hz

**Exposure time**
Incrementally adjustable from 0.01 to 3.2 s

**Detector media**
Preset for film, digital sensors, Phosphor plate system and other systems

**Display**
Multicolored display to show the different system states

**Focus-to-skin distance**
Standard 8”, optional 12”

**Available installation options**
Wall installation with 3 support arm lengths, installation remote control and remote timer

**Schick 33**

**Schick Elite**

**SENSORS**

<table>
<thead>
<tr>
<th>Size</th>
<th>Pixel count</th>
<th>Overall dimensions</th>
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<tbody>
<tr>
<td>Sensor 0</td>
<td>1.9 Megapixels</td>
<td>23.6 x 32 x 7.5 mm</td>
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<tr>
<td>Sensor 1</td>
<td>2.7 Megapixels</td>
<td>25.4 x 38.3 x 7.5 mm</td>
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<tr>
<td>Sensor 2</td>
<td>4.1 Megapixels</td>
<td>31.2 x 43 x 7.5 mm</td>
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**Physical pixel size**
15 µm

**Theoretical resolution**
33.3 lp/mm

**Sensor cable length**
3”, 6” and 9”

**USB MODULE**

<table>
<thead>
<tr>
<th>Port</th>
<th>Version</th>
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<td>USB port</td>
<td>Version 2.0</td>
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<tr>
<td>Power supply</td>
<td>USB port</td>
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</table>

**Function**
Storage device and charger with LED status display

**USB Cam 4**

**Imager**
1/4 CMOS

**Video output**
USB 2.0

**Focus range**
2-130 mm

**Focus type**
Auto Focus

**Cable length**
8 ft

**Resolution**
1296 X 796

**Weight**
0.5 lb

**SiroCam UAF Plus**

**Imager**
1/4 CMOS

**Video output**
USB 2.0

**Focus range**
5–45 mm

**Focus type**
Fixed

**Cable length**
5 m

**Resolution**
640 x 480

**Weight**
45 g

**Features**
Integrated frame capture button; chair/table-mounted holder with on/off capability

**AimRight Positioning System**

**Grip Sensor Holders**

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**Refill Packs**

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**Adhesive Sensor Holders**

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**INNOVATIVE CHOICES FOR A REWARDING PRACTICE LIFESTYLE**

At Sirona, our broad range of compatible solutions is developed entirely around you. Every research study, every R & D investment and every new innovation is designed for one purpose: to help drive your success.

- **AimRight Grip**: Easy to use design provides for clinically relevant images every time.
- **AimRight Adhesive**: Single-use system for easy adjusting to get the right image.
- **Schick 33**: High-definition intraoral imaging for the modern dental office.
- **SiroCam AF Plus**: Lightweight and portable design with high resolution and suburb detail.
- **Heliodent Plus**: Optimized for digital imaging.

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**Dentsply Sirona: The Dental Solutions Company**

Dentsply Sirona, the technology and innovation leader in dentistry, has served dentists worldwide for more than 135 years. Dentsply Sirona develops, manufactures and markets a complete line of dental products, including CAD/CAM restoration systems [CEREC], CBTC imaging systems [GALILEOS], extraoral imaging systems, digital intraoral imaging technology [SCHICK], dental treatment centers and hand instruments. Visit [www.SchickbySirona.com](http://www.SchickbySirona.com) for more information about Dentsply Sirona and its products.

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