SIRONA IMAGING

PRODUCTIVITY FOR EVERY PRACTICE

SIRONA USA.COM
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, Sirona’s innovative technologies can enhance every part of your practice.

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

Benefit from high-tech tools that improve clinical workflow, make patient time more productive and create a more enjoyable, rewarding experience.

Every Sirona product is supported by local tech support, in-office training, a comprehensive warranty and 100% satisfaction guarantee from Patterson Dental.
For more than 135 years, we’ve been firmly committed to developing solutions that advance the dental industry, drive success and help practices grow.
A driving force behind technical progress in dentistry, Sirona has been serving dental practices with innovative, industry-leading solutions for years. We are the world’s largest manufacturer of dental technology with products marketed in more than 135 countries, supported by a workforce exceeding 3,000, including more than 260 engineers and scientists. Sirona’s continued success is strongly influenced by the trust and confidence our customers place in our products and service year after year. Here’s what they have to say.

**DENTISTS VALUE OUR INNOVATIVE DIFFERENCE**

“Sirona products elevate the standard of care we can offer our patients.”

“I can diagnose caries from across the room.”

“When I saw the image quality of Schick 33 I was BLOWN AWAY. There is really no comparison. The 33 image is so much more clear and crisp.”

“Patients love that I am investing in the practice and providing the best possible care that I can.”

“Investing in Sirona’s products was the best decision I have made for my practice in 15 years.”

“The Schick AimRight positioning system helps my staff cut down on the guesswork and deliver consistent, repeatable diagnostic shots on every patient.”
HELIODENTPLUS

HELIODENTPLUS is the latest generation of intraoral X-ray generator for digital and film-based imaging. The HELIODENTPLUS features quick and safe operation that enhances your practice workflow.

OPTIMIZED FOR DIGITAL IMAGING
Small focal spot generator, with preprogrammed digital sensors 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 operating.

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.

Rectangular Collimator
Included accessory to reduce radiation to the patient.
SCHICK 33
Get unprecedented image quality and control from Schick 33, the next generation in intraoral digital radiography.

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.
AIMRIGHT POSITIONING SYSTEMS

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

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.

AUTOCLAVABLE POSITIONING SYSTEM
Featuring a universal aiming ring, unique integrated arm and holder design, this system makes assembly and repeatable positioning easy.
OPTIONS TO FIT YOUR PRACTICE

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

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

Robust Sensor Interface
Highly rated connector, > 25,000 insertion cycles, more durable than a standard USB Connection.

3 SENSOR SIZES
Meet the needs of every patient.

INTERCHANGEABLE CABLE TECHNOLOGY
Choose from 3 ft., 6 ft., or 9 ft. lengths.

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.

ROOM-TO-ROOM MOBILITY
WiFi interface gives clinicians unobstructed chairside mobility.

WORKS WITH SChICK ELITE SENSORS
Compared with all three sensor sizes.

INTEGRATES WITH SCHICK AIRMRIGHT POSITIONING SYSTEMS

CONNECTIVITY OPTIONS
Available in USB and WiFi options.

SCHICK WIFI

USB REMOTE

SCHICK ELITE

CABLES

SCHICK ELITE SENSORS

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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.

- 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.

- STANDARD USB CONNECTION
  No capture card required.

- 8 HIGH-QUALITY LED LIGHTS
  Provide superb clarity and color.

THE PERFECT BLEND OF PORTABILITY AND ADVANCED IMAGING

SIROLASER

ADVANCE & XTEND

Effispect

- 970nm
  Ideal wavelength with highest absorption into water/soft tissue. Reduces collateral damage and burning flesh odor when used in combination with water.

- Powerful
  14 watt
  Highest Peak-Power soft tissue diode laser. The additional power gives you the freedom to perform procedures at your own pace, adjusted to your patients and the environment.

- Useful APPLICATIONS
  • Frenectomy
    Save time and get better results.
  • Gingivectomy
    Added control gets you the results.
  • Implant uncovering
    Use the laser without compromising the site.
  • Sucular debridement
    Idea for hygiene applications.
  • Gingival troughing
    Perfect companion for your CEREC.
  • Hemostasis
    Stopping bleeding is easier in a wet environment.

- λ = 970 nm ± 15nm
- P = 14 W
- λ = 635-650 nm
- P = 1mW
- IEC 60825-1:2007

CAUTION
CLASS 4 VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN. AVOID EYE OR SKIN EXPOSURE TO DIRECT OR SCATTERED RADIATION.

Ergonomic handle for portability and mobility.
Color touchscreen navigation with user profiles, presets and customized treatment settings.
Li-ion battery for untethered usage and transport.
Countertop/case cable management wending solution for safe transport and storage.
Fiber length adjustable on the fly.
Straightforward fiber management allowing effortless sterilization of sleeves, tips and fibers.
Ergonomic handling with integrated finger activation for true portability.
Bendable single-use tips that can be rotated to the optimal angle.
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

TECHNICAL DATA

AIMRIGHT POSITIONING SYSTEM

Technical Data
AutoRight Autoclavable Sensor Holders Qty Size/Color Part #
AutoRight Universal Starter Kit Size 2 Red B1074250
AutoRight Autoclavable Starter Kit Size 1 Red B1074150
Refill Packs
AutoRight Universal Ring 1 Red B1074051
AutoRight Horizontal Bitewing Autoclavable Holders S2 2 Blue B1074152
AutoRight Vertical Bitewing Autoclavable Holders S2 2 Blue B1074153
AutoRight Anterior Autoclavable Holders S1 4 Yellow B1074154
AutoRight Periapical Autoclavable Holders S1 4 Yellow B1074155
AutoRight Horizontal Bitewing Autoclavable Holders S1 2 Blue B1074156
AutoRight Vertical Bitewing Autoclavable Holders S1 2 Blue B1074157
AutoRight Anterior Autoclavable Holders S1 2 White B1074158
AutoRight Periapical Autoclavable Holders S1 2 White B1074159
Adhesive Sensor Holders
Adhesive Universal Starter Kit (includes 1 ring, 3 aiming arms, and 15 of each adhesive tab)
1 Adhesive Positioning System Ring 1 White B1074330
Adhesive BiteTab Holders 50/pkg Red B1073051
Adhesive Bitewing Holders 50/pkg Blue B1073052
Adhesive Endodontic Holders 50/pkg Green B1073053
Adhesive Anterior Holders 50/pkg White B1073054
Adhesive Periapical Holders 50/pkg Yellow B1073055
Adhesive Endodontic Holder System 20/pkg Beige B1073056

SCHICK 33

Sensors
Sensor 0: Pixel Count 1.9 Megapixels
Sensor 0: Overall dimensions 23.6 x 32 x 7.5 mm
Sensor 1: Pixel Count 2.7 Megapixels
Sensor 1: Overall dimensions 25.4 x 38.3 x 7.5 mm
Sensor 2: Pixel Count 4.1 Megapixels
Sensor 2: Overall dimensions 31.2 x 43 x 7.5 mm
Physical pixel size: 15 μm
Theoretical resolution: 33.3 lp/mm
Sensor cable length: Up to max. 3’
USB module
USB port of USB module Version 2.0
Power supply: USB port

SCHICK ELITE

Sensors
Sensor 0: Pixel Count 0.48 Megapixels
Sensor 0: Overall dimensions 23.5 x 32 x 6.3 mm
Sensor 1: Pixel Count 0.68 Megapixels
Sensor 1: Overall dimensions 25.3 x 38.4 x 6.3 mm
Sensor 2: Pixel Count 1.25 Megapixels
Sensor 2: Overall dimensions 31.2 x 43.9 x 6.3 mm
Physical pixel size: 30 μm
Theoretical resolution: 16.7 lp/mm
Sensor cable length: Up to max. 2.7 m.
USB module
USB port of USB module Version 2.0
Power supply: USB port

SIRIOLASER

Technical Data
SIRIOLaser Advance 62 58 640
SIRIOLaser Pro 62 86 327
Wavelength: 970 +/- 15 nm
Operation modes: Continuous Wave, Chopped Mode, Peak-Pulse Mode
Power: 7 W
Peak pulse: ~14 W
Frequency: 1–10,000 Hz
Duty cycle: Variable 50% (fixed)
Dimensions: ~7.62” x 12.5” x 7.44”
CE Hands-On training: Available, register at www.SIRIOLaser.com

USBCAM4

Technical Data
Image sensor: C10
Video output: High-speed USB 2.0
Focal range: 5–45 mm
Focus type: Fixed
Cable length: 5 m
Resolution: 640x480
Weight: 45 g
Features: Integrated frame capture button, chair/table-mounted holder with on/off capability
SIRONA: THE DENTAL TECHNOLOGY LEADER

Sirona, the technology and innovation leader in dentistry, has served dentists worldwide for more than 130 years. Sirona develops, manufactures and markets a complete line of dental products, including CAD/CAM restoration systems [CEREC], CBCT imaging systems [GALILEOS], extraoral imaging systems, digital intraoral imaging technology [SCHICK], dental treatment centers and hand instruments. Visit www.sironausa.com for more information about Sirona and its products.