claris i310D

USB 2.0 Digital Intraoral Camera

SIMPLY THAT CLEAR & EASY

No more compromise of convenience over quality

*Claris i310D is a **direct plug USB 2.0 digital intraoral camera** with **"true-to-life" colored images** that increase **diagnostic efficiency** with just a click of a button.*

Simply above the rest.

Works with 32-bit & 64-bit versions of

Windows Vista®
Windows® 7

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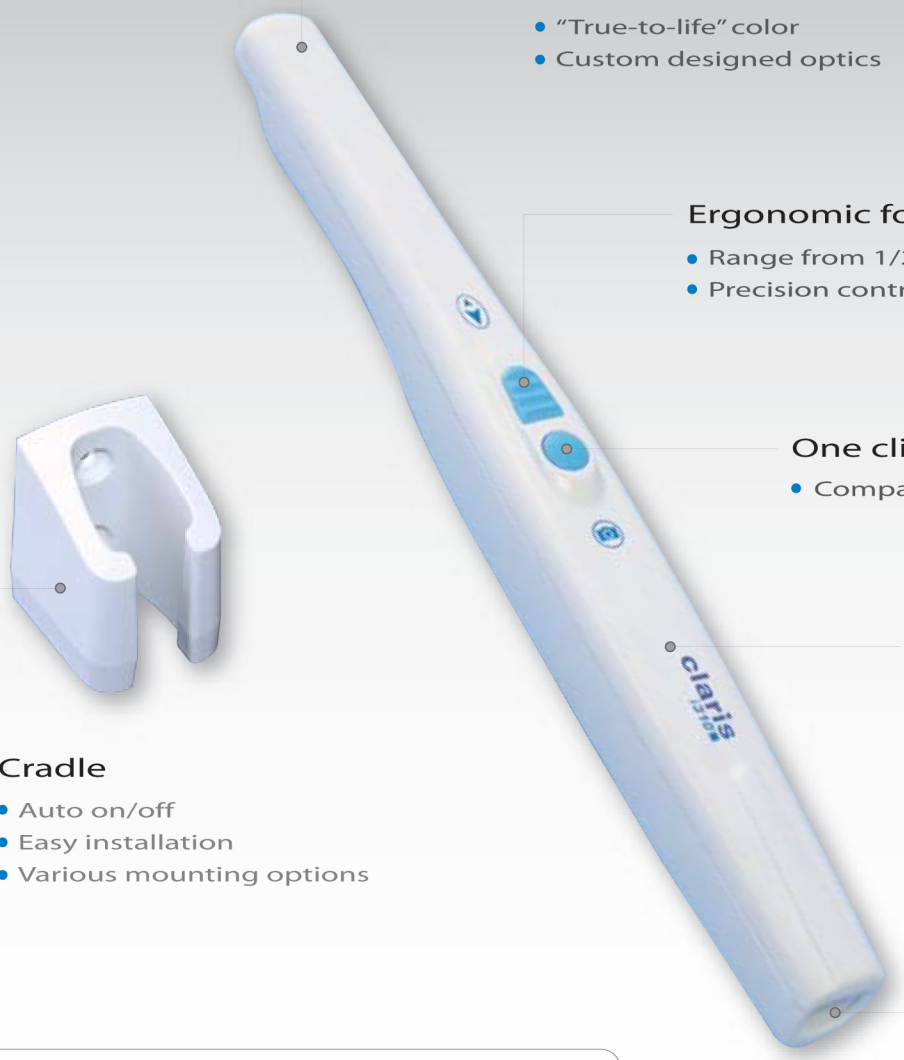
CLARITY THROUGH TECHNOLOGY



"State of the Art" optics

- "True-to-life" color
- Custom designed optics

Ergonomic focus

- Range from 1/2 molar to full face
- Precision controlled sliding focus

One click capture button

- Compatible with various software

Portable Handpiece

- Weighs only 2.4 oz.
- No docking station needed
- No capture card required
- Integrates seamlessly with imaging software

Cradle

- Auto on/off
- Easy installation
- Various mounting options

High-Speed USB 2.0

- Single USB cable connection
- Detachable handpiece

Specifications

Imager	Sony SuperHAD Color 1/4" CCD
Resolution	720 x 480 pixels
Frame Rate	30 fps max.
Software Interface	Video for Windows, TWAIN, WDM
Data Format	YUV 4:2:2, ITU-R 656
Field of View	60 degrees
Focus Range	4 mm - infinity
Focus Type	Variable Focus Mechanism
Light Source	8 white LEDs
Signal to Noise Ratio	51 dB
Video Output	USB 2.0 Digital
Power Requirements	5V DC, powered by USB port
Weight	2.4 oz
Dimensions	8.3(L) x 0.85(W) x 1.15(H) inches

System Requirements

- Intel® Pentium® 4 1.5GHz or higher
- 256MB of RAM or higher
- XVGA (1024 x 768) or higher resolution video adapter and monitor
- CD-ROM or DVD drive
- Available USB 2.0 port
- Microsoft® Windows® 2000/XP or later