

Technical specifications

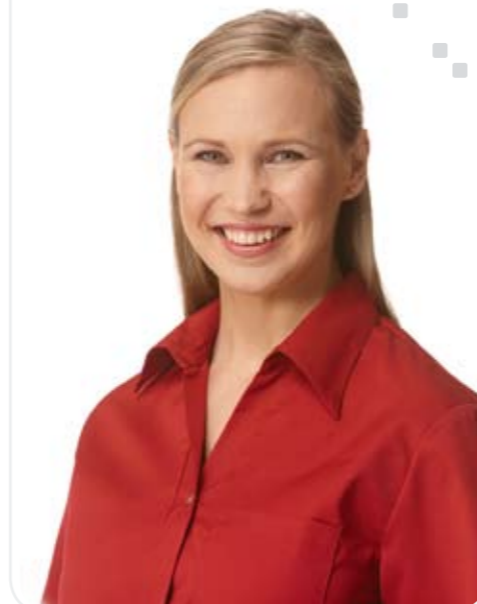
DIGORA® Vidi

Technology	High sensitivity 1/4" CCD
Connection	USB 2.0 high speed
Resolution	PAL 752 x 582 / NTSC 768 x 494
Definition	470 lines
Sensitivity	2 lux
Lighting	8 high power LEDs
Light intensity	35 000 lux, uniformly distributed
Light color temperature	6000 K = natural / daylight
Angle of view	80°
Angle of vision	105°
Adjustment	Free focus, no adjustment
Image freezing	With EasyTouch touch button
Image	Non-inverted
Cable length	Total cable length 3.5 meters
Handpiece size (L x W x H)	205 x 28 x 24 mm / 8.07 x 1.1 x 0.94"
Distal part (camera head) size (W x D)	16.5 x 10.8 mm / 0.65 x 0.43"
Handpiece weight	55 g
Overall weight	220 g



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DIGITAL IMAGING
MADE EASY



Head Office and Factory:

SOREDEX
Nahkelantie 160, Tuusula
P.O. Box 148, FI-04301 Tuusula
Finland
Tel. +358 10 270 2000
Fax +358 9 701 5261
info@soredex.com

Subsidiary: SOREDEX USA

300 W. Edgerton Ave.
Milwaukee, WI 53207 U.S.A.
Tel. +1 800 235 8854
Fax +1 414 481 8665
info@soredexusa.com

Subsidiary: SOREDEX Germany

Schutterstrasse 12
77746 Schutterwald
Germany
Tel: +49 (0) 781 28 41 98 0
Fax: +49 (0) 781 28 41 98 30
kontakt@soredex.de

SOREDEX® designs, develops, manufactures and markets dental imaging systems, with an emphasis on innovative digital solutions. Operating worldwide, SOREDEX® offers quality imaging systems of true diagnostic value, based on an in-depth understanding of the dental practice. Applying three decades of experience of imaging excellence, we offer reliable and easy-to-use solutions that help you focus on patient care.

SOREDEX® digital imaging systems are innovative and accurate diagnostic tools that integrate seamlessly and easily into a dental practice, enhancing the imaging process and improving workflow. Our systems are designed to be simple and easy to use. They will make your dental practice more efficient and ultimately give you more time for your patients.

SOREDEX® stands for innovation and value in dental X-ray technology.

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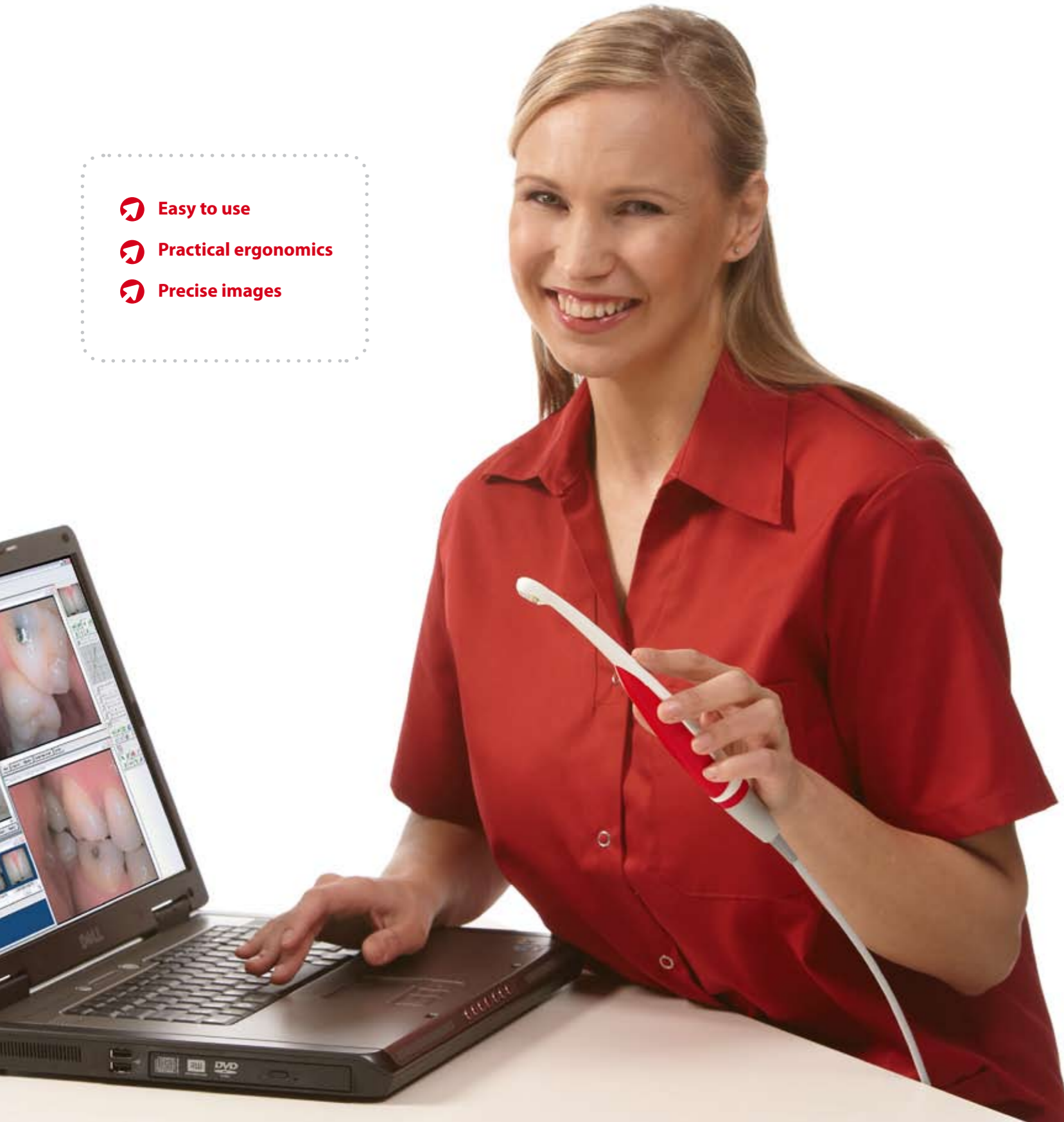
DIGORA® Vidi



Easy. Practical. Precise.
Intraoral camera

Your best choice intraoral camera

- Easy to use
- Practical ergonomics
- Precise images

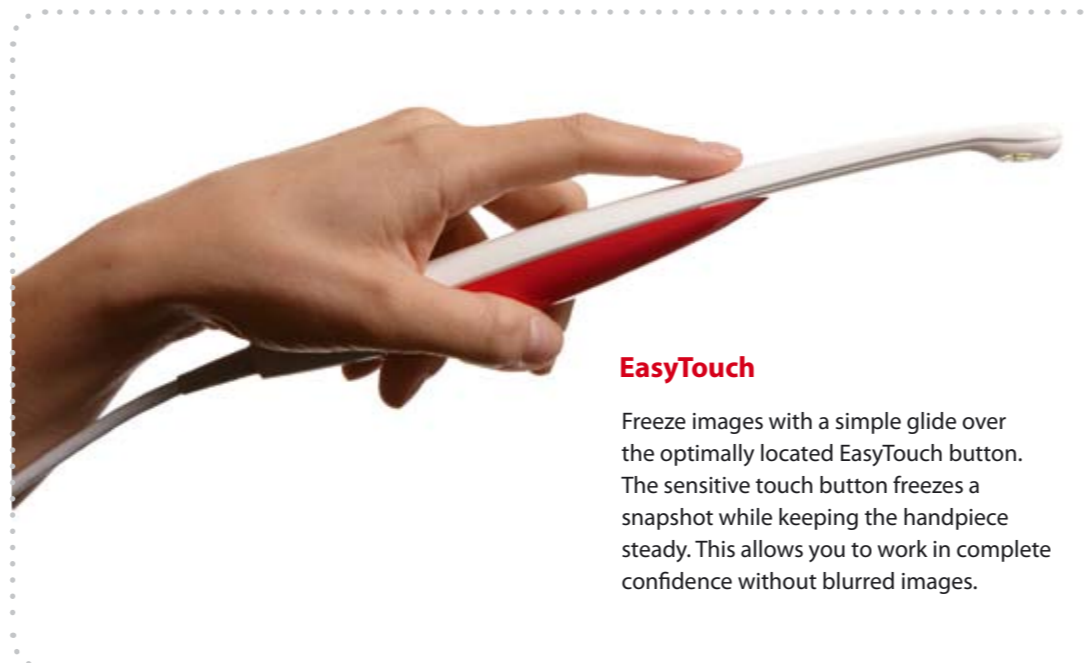
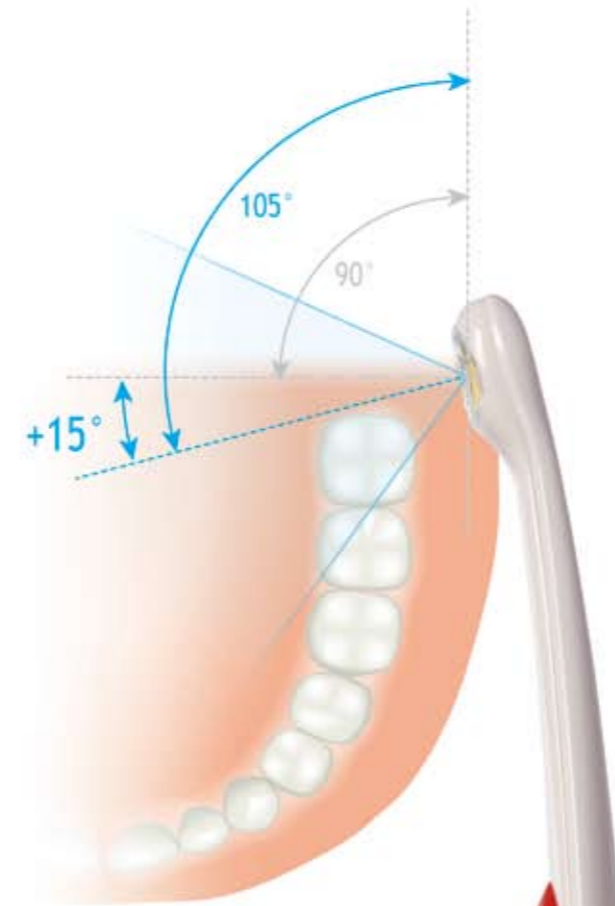


Practical ergonomics

Wide angle of vision

The DIGORA® Vidi provides exceptionally wide angle of vision to explore even the distal areas precisely. The anatomically shaped design of the DIGORA® Vidi provides a +15 degrees wider angle of vision compared to standard straight design. This together with a wide angle lens allows easy imaging of hard-to-reach areas of the mouth.

The rounded shape and reduced dimensions of the camera head improve patient comfort.



EasyTouch

Freeze images with a simple glide over the optimally located EasyTouch button. The sensitive touch button freezes a snapshot while keeping the handpiece steady. This allows you to work in complete confidence without blurred images.

Precise images

Free focus and large depth of field



The DIGORA® Vidi free focus provides a clear image from one tooth to portrait. Free focus together with a large depth of field saves time and makes the workflow easy and fluent, allowing the user to concentrate on the patient.

Unmatched lighting system

The DIGORA® Vidi utilizes the latest generation LEDs with high performance optics. A wide area is uniformly illuminated with a powerful light beam of natural color. Compared to halogen lamps the heat generated is minimal.



DIGORA® Vidi uniform light distribution.



Shaded light of standard camera with traditional LEDs.

Precise images

The optical system of the DIGORA® Vidi is equipped with an aspheric lens which eliminates distortion and provides a geometrically correct image. It's wide angle of view combined to a wide angle lens enables perfect visibility even into the hard-to-reach areas of the mouth.



DIGORA® Vidi with aspheric lens: correct geometry from edge to edge.



Standard camera: barrel distortion