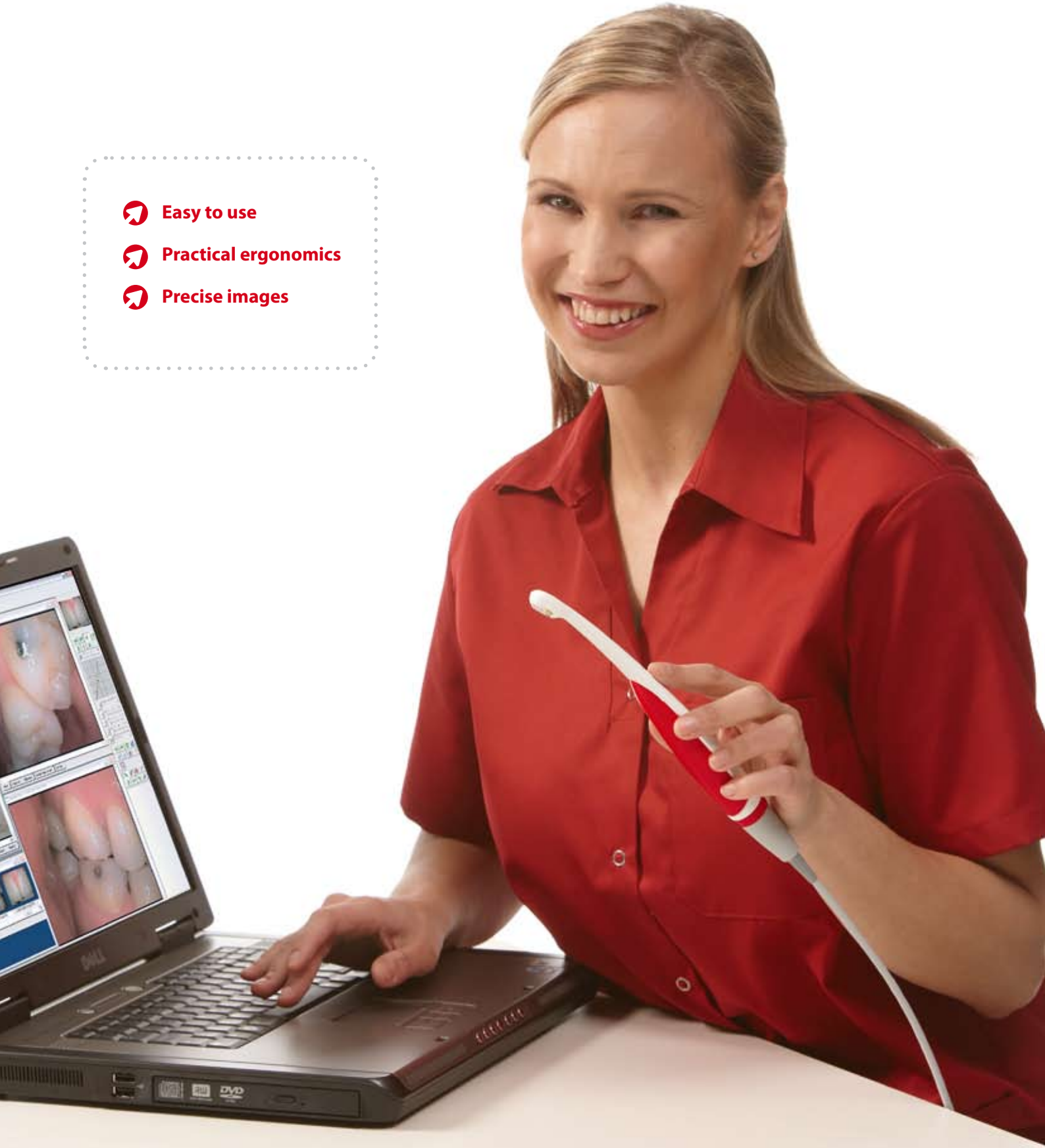
SOREDEX

DIGORA® Vidi

Easy. Practical. Precise.
Intraoral camera

Your best choice intraoral camera

- Easy to use
- Practical ergonomics
- Precise images

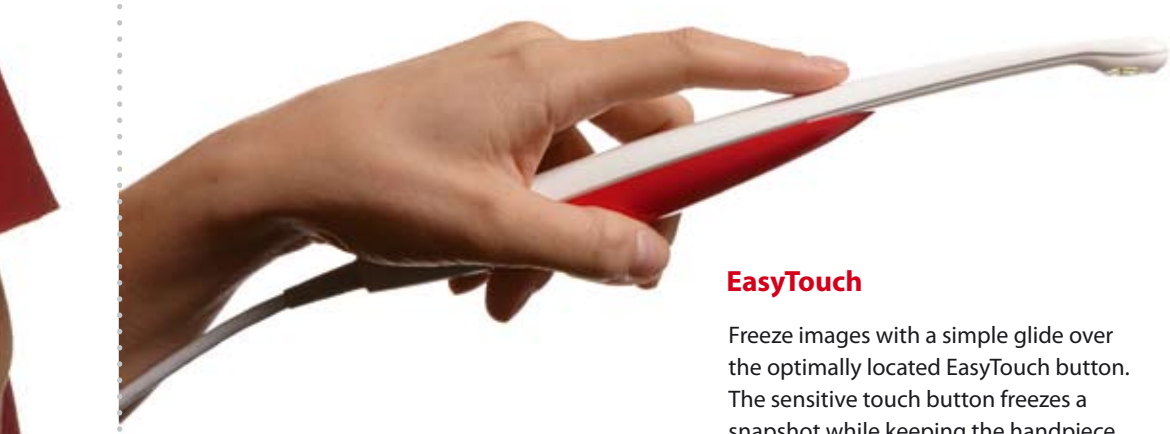


Practical ergonomics

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

FreeFocus and large depth of field

The DIGORA® Vidi FreeFocus provides a clear image from one tooth to portrait. FreeFocus 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.

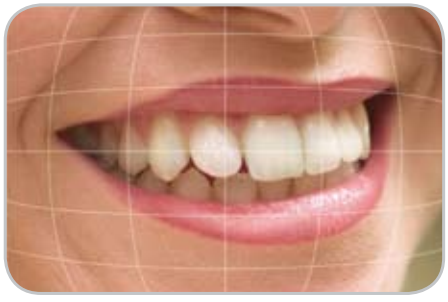
Precise images

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 uniform light distribution.

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

Shaded light of standard camera with traditional LEDs.



Standard camera: barrel distortion

Technical specifications

DIGORA® Vidi	
Technology	High sensitivity 1/4" CCD
Connection	USB 2.0 high speed
Resolution	PAL 752 x 582
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°
Adjustment	FreeFocus, 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

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
1245 W. Canal Street
Milwaukee, WI 53233 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 diagostic 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.

MINRAY®, CRANEX®, DIGORA® and SCANORA® are registered trademarks of SOREDEX, PaloDEx Group Oy. Other product names and trademarks are the property of their respective owners. CE marked. Electric safety according to IEC 60601-1.

SOREDEX® reserves the right to make changes to specifications and features shown herein at any time without notice or obligation. Contact your SOREDEX® representative for the most current information.
© 2009 SOREDEX®

204132-2 10/09 Printed in Finland

SOREDEX

www.soredex.com • www.soredex.de • www.soredexusa.com