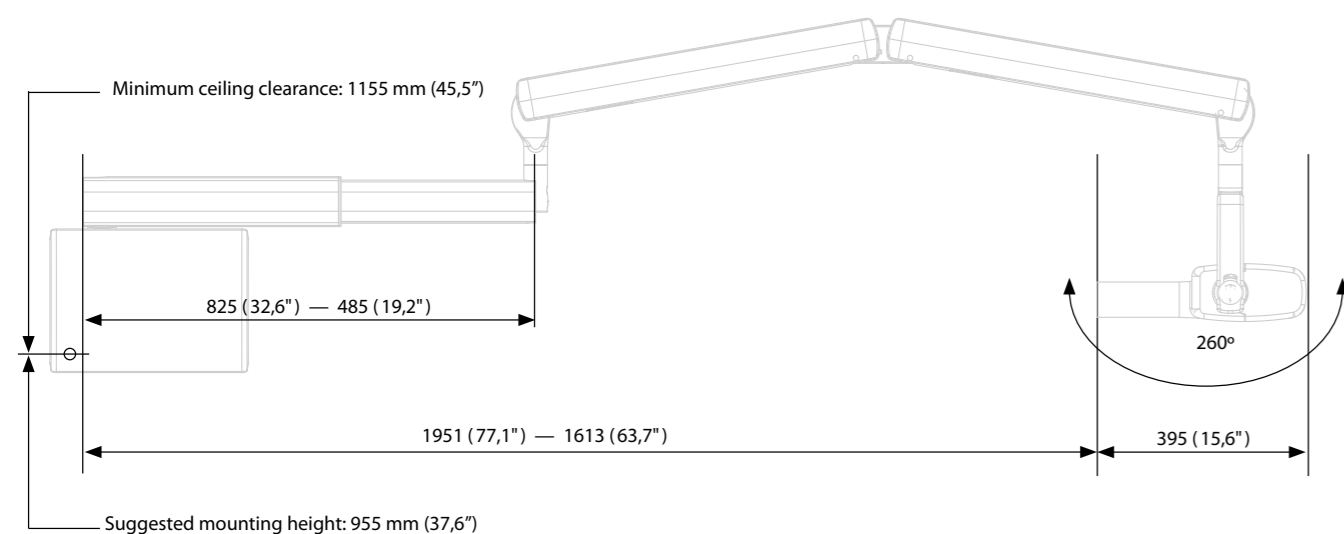


Technical data

The MINRAY™ on its optional mobile stand is ideal for sharing between different users in the same dental clinic. The mobile MINRAY™ can also be conveniently stored out of the way when it is not in use. It can be easily moved through doors to where it is needed and the castors can be locked for secure parking.



Generator	Very high frequency (VHF, 100-200kHz), constant potential (DC) high voltage
Tube voltage	60 or 70kV
Tube current	7 mA
Focal spot	0.7 mm to IEC 60336
Line voltage	115/230 VAC +/- 10%, 50/60 Hz
Filtration	2 mm Al
Exposure time range	0.02 - 3.2 seconds
Mains fuse range	5A / 230 VAC or 8A / 115 VAC, slow blow
Power consumption	1080 VA / 230 VAC or 910 VA / 115 VAC
Weight	30 kg (66 lbs)
Installation	Wall mount (Installation options: Mobile mount & Unit mount)
Beam limiting cones	Long cone, round Ø 60mm (2,36") / SSD = 305mm (12") Standard cone, round Ø 60mm (2,36") / SSD = 229mm (9") Standard cone, rectangle 35x45 mm (1,38 x 1,77") / SSD = 229mm (9") Long cone, rectangle 35x45 mm (1,38 x 1,77") / SSD 305mm (12")
Operating temperature	+10 ... +40 °C (+50 ... +104 °F), RH max 95%
Options and accessories	Remote control panel, item nr. 76077 Remote exposure button Wall mount assy for 406 mm (16") center stud, item nr. 76215 Mobile mount, item nr. 76190 Unit mount extension cable (10m) kit, item nr. 76219 Exhibition stand Output for external exposure light Input for (Door) safety-switch



Welcome to the smiling world of SOREDEX™

MINRAY™

Head office and factory:

Soredex
Nahkelantie 160
FI-04300 Tuusula
Finland
Tel. : +358 10 270 2000
Fax : +358 9 701 5263
info@soredex.com

Soredex
11727 Fruehauf Drive
Charlotte, NC 28273
U.S.A
Tel. 800-558-6120
Fax. 877-292-6050
Email: KKG.Imaging.CS@kavokerrgroup.com

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

Digital imaging
made easy™

Soredex designs, manufactures and markets easy to use and innovative imaging solutions for dental and maxillofacial professionals. SOREDEX™ portfolio covers wide range of applications from intraoral, panoramic, cephalometric extending to large field-of-view cone beam CT for demanding ENT and CMF diagnostics. Close co-operation with imaging professionals give us deep insight of how to incorporate true diagnostic value to clinical work.

Our products are known for reliability, simplified workflow and excellent image quality. We are committed to fulfill these promises today and in the future.

SOREDEX™/MINRAY™/Digital imaging made easy™ is registered trademark or trademark of Soredex in the United States and/or other countries. Other product names and trademarks are the property of their respective owners. CE-marked, NB (CE) number 0537. Electrical safety meets the IEC 60601-1 standard. Manufacturing complies with ISO 13485:2003, ISO 9001:2008 and ISO 14001:2004.

Soredex reserves the right to make changes in specifications and features shown herein at any time without notice or obligation. Contact your Soredex representative for the most up-to-date information.
© 2015 Soredex

www.soredex.com • www.soredex.de • www.soredex.com/usa

209885-4 10/15 Printed in Finland

SOREDEX

SOREDEX

soredex.com

Welcome to the smiling world of SOREDEX™

MINRAY™



Amazing intraoral images.
At an arm's reach.



Benefits at a glance

MINRAY™ is a compact, versatile intraoral X-ray unit, with a precise high frequency DC output for successful images and minimized soft radiation (patient dose). Designed for efficient workflow, MINRAY™ features a unique, adjustable horizontal arm, steady arm system and a special tubehead design dedicated to the comfort of both the patient and the user.

Advanced intraoral imaging, easily at your hand.

- Company tradition of reliability
- High image quality
- Consistent diagnostic results
- DC output for reduced soft radiation
- Simple operating controls
- Easy tubehead positioning
- Arm reach can be set to your needs

Strengths built from experience

Tradition of reliability

Soredex- introduced the world's first high frequency DC intraoral x-ray in 1982.

Excellent image quality, engineering excellence and first-rate support are the hallmarks that really make the difference
– Strengths built on experience and proven in practice

Specially designed tubehead handle makes tubehead positioning precise and easy

MINRAY™ has a steady arm system that allows you to move the arm smoothly and keeps the tubehead motionless during exposure. The tubehead handle allows one-hand movement of the tubehead and enables fast and easy positioning.

Very clear and easy to use

MINRAY™ control panel provides pre-programmed exposure settings for adult and child, choice of 60 and 70 kV for optimized contrast, film and digital modes and exposure time range between 0.02 and 3.2 seconds. It's also easy to choose your own exposure settings and efficiently store them to memory.



Versatile arm reach

MINRAY™'s extendable horizontal arm system gives you freedom of choice!

You don't need to choose horizontal arm length in advance. The arm length will be adjusted and fixed at the time of installation in your practice and it can be readjusted later if needed. Extendable adjustment gives versatile arm reach for your practice!



The remote mounted control panel has a specific Push-bar exposure switch.



The user-friendly control panel can be installed in the wall box or be remote mounted in almost any location.



All intra oral formats (0,1,2,3 and 4C)