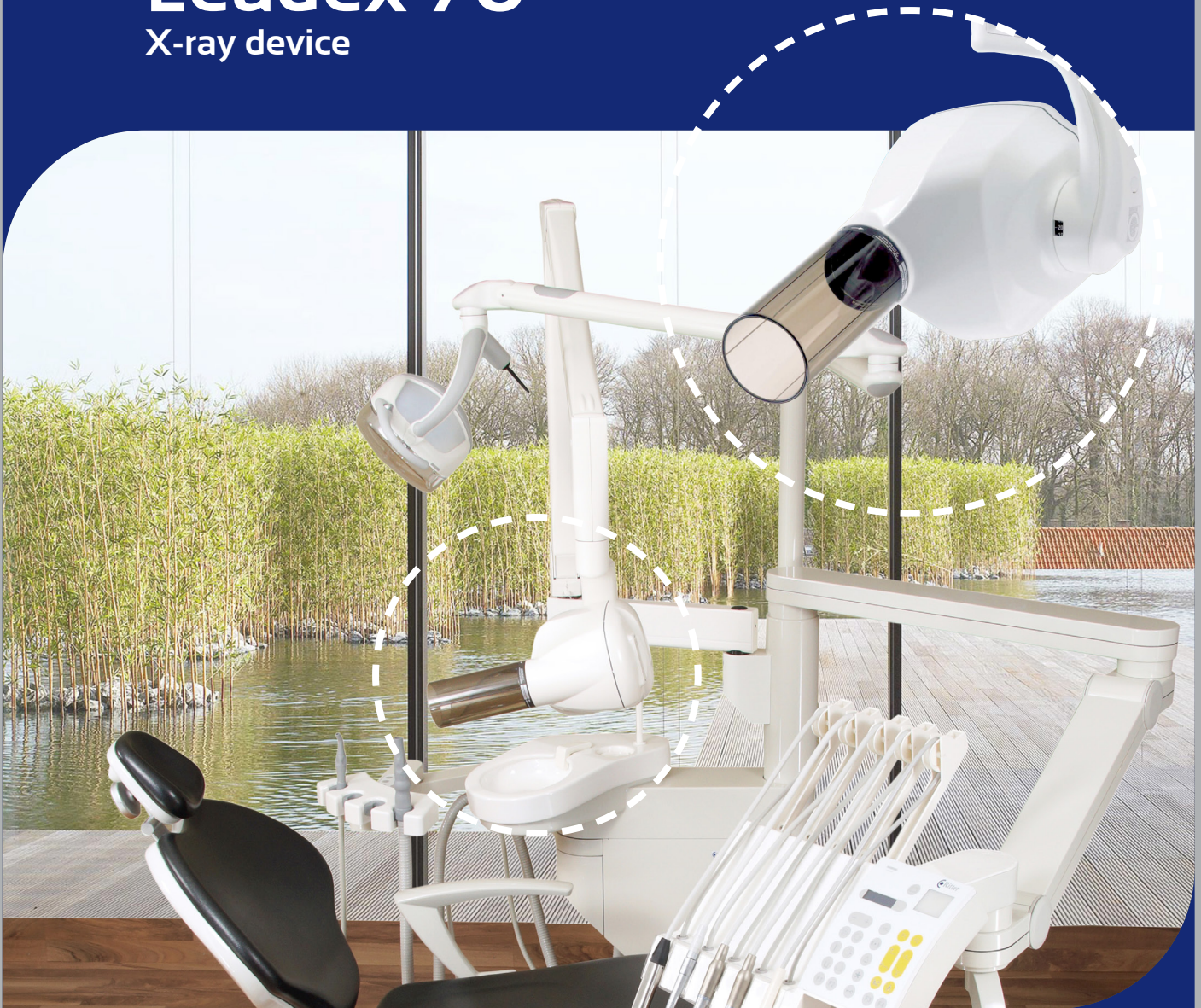


DENTAL TRADITION
130
YEARS

Ritter®
[THE DENTAL EXPERTS]

Leadex 70

X-ray device



Integrated directly at your
Ritter dental unit.

Leadex 70



The Leadex 70 is designed for all needs of intraoral dental radiology in the modern dental practice. Integrated directly at your Ritter dental unit, Leadex 70 is a flexible, fast and safe solution to produce an excellent small x-ray image chairside. Compatible with standard films and digital x-ray sensors, it guarantees sharp and high-contrast images at an attractive price.

For Contact Series World / Lite



Available for
S-,H-,HC- and C-version



The control unit is easy and intuitive to use. It can be mounted directly on the wall in the treatment room or in a side room (cables from the unit in the ground). The x-ray procedure is effected via the control panel or via the included remote control unit.

Technical Data

Dental x-ray Leadex 70 - Intraoral x-ray for analog and digital x-ray

	AC	DC
Tube head:		
Voltage:	220 V; 230 V; 240 V; 115 V -5%+10%	230; 115 V +/-15%
Frequency:	50/60 Hz	50/60 Hz
Main resistance:	0.5 Ohm; 0.2 Ohm	0.5 Ohm; 0.2 Ohm
Current:	3,5 A; 3,2 A; 3 A; 5,5 A 6 A; 11 A	
Fuse:	6,3 AF; 8 AF-250 V	8;12,5 AF-250 V
Focal spot:	0.7	0.7
Connection:	coaxial plug, free rotation in horizontal plane	same as AC
High Voltage		
Potential:	70 kV 8mA	60-70 kV
Anodic Current:	8 mA	4-8 mA
Duty Cycle:	1:32	1:32
Total Filtration:	2.0 mm Al	2.0 mm Al
Half layer value:	2,0 mm Al@70 kV	2,0 mm Al@70 kV
Radiation leakage:	< 0,25 mGy/h@1 m	< 0,25 mGy/h@1 m
Exposure time:	0,08 s + 3,2 s (17 Steps)	0,02 s-3,2 s (28 Steps)
AC/DC all:		
Beam limiting device		
Output section:	round ; rectangular	
Focus Skin Distance:	20cm; 30cm	
Mounting		
System:	Wall /Mobile/Unit mounting	
Extension arms:	41, 82 and 110cm	
Useful reach:	143cm with 41cm ext. arm 184cm with 82cm ext. arm 212cm with 110cm ext. arm	
Total weight	29 kg	19,5 kg

Wall mounted
version



Mobile version



INFO:
Leadex 70 is also available as
wall mounted
or mobile version.