

# INTRAORALNI RTG SISTEMI

## HIGH FREQUENCY INTRAORAL GENERATOR: RiX70 DC

RiX70 DC is the true high-frequency intraoral generator in IPS Medical's family of dental equipment.

Why is it better?

- 0,4 mm focal spot
- Selectable voltage: 60-65-70 kV

## TWO MODELS: WALL MOUNTED AND MOBILE

- Different extension arm lengths: 40, 60, 80, 100 cm
- Lightweight Tube head and maneuverable Scissor Arm
- Additional Keypad on the Tube head for manual adjusting of the parameters
- X-ray pushbutton with 3-meter spiral telephone cable
- Adjustment of exposure parameters according to patient size, tooth type, and image receptor selected
- Compatible with any receptor



## PORTABLE X-RAY GENERATOR

- 0.4 mm focal spot
- 70 kV
- 2 mA
- 2 mGy/s dose rate
- 4 h Battery full charge
- 1.9 kg total weight
- 20.5 cm focus-skin distance

## X-RAY RECEPTORS

- I-View Gold
- I-View Silver
- Reader (Phosphor Plates)

|                    | I-VIEW GOLD                       | I-VIEW SILVER                     | PSP                                                                  |
|--------------------|-----------------------------------|-----------------------------------|----------------------------------------------------------------------|
| SIZES              | 1 (20 x 30 mm),<br>2 (26 x 38 mm) | 1 (20 x 30 mm),<br>2 (26 x 36 mm) | 0 (31 x 22 mm)<br>1 (40 x 24 mm)<br>2 (41 x 31 mm)<br>3 (54 x 27 mm) |
| THICKNESS          | 4,8 mm                            | 5 mm                              | 1 mm                                                                 |
| PIXEL SIZE         | 18 µm                             | 20 µm                             | 35 µm                                                                |
| SPATIAL RESOLUTION | 27 lp/mm                          | lp/mm 25                          | lp/mm 14                                                             |
| SOFTWARE           | Deep View Vet                     | Deep View Vet Lite                | Deep View Vet                                                        |
| CABLE LENGTH       | 2,7 m                             | 3 m                               | No cables                                                            |
| CALIBRATION FILES  | Yes                               | Yes                               | No                                                                   |
| POST PROCESS       | Not needed                        | Needed                            | Needed                                                               |
| QUALITY            | HD                                | Standard                          | Standard                                                             |