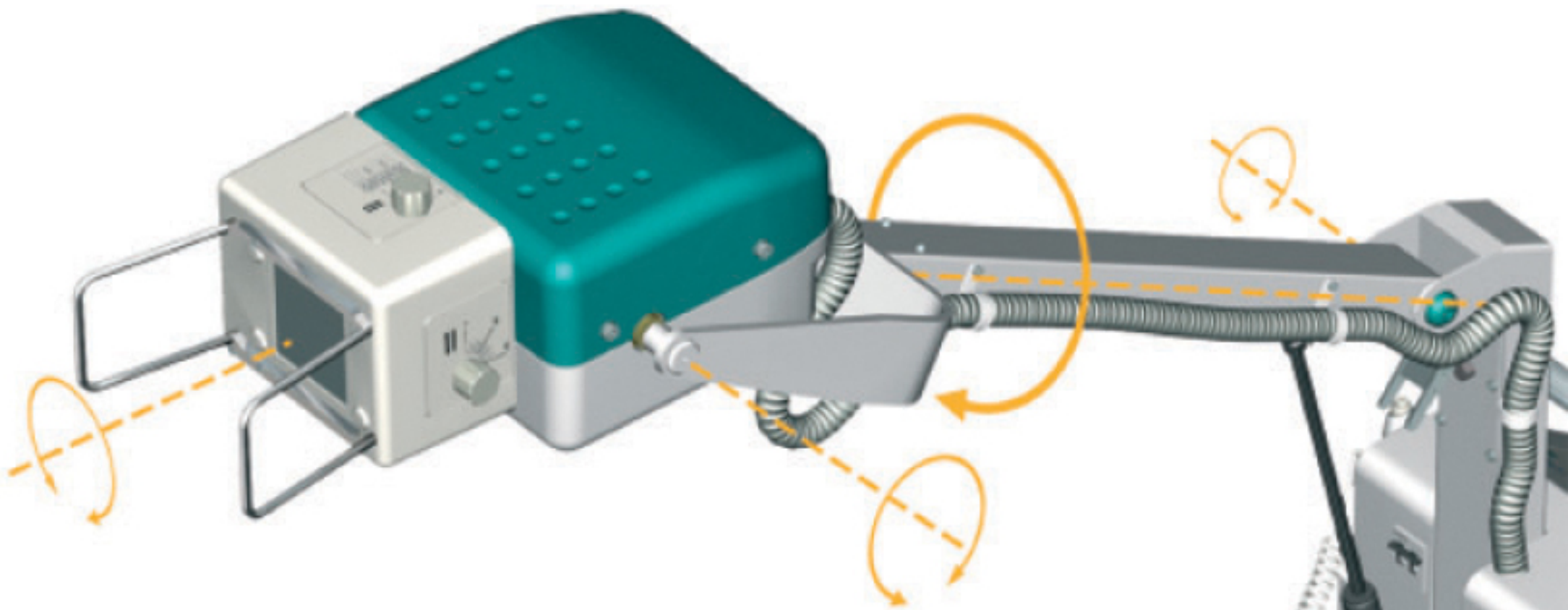




# Dragon X





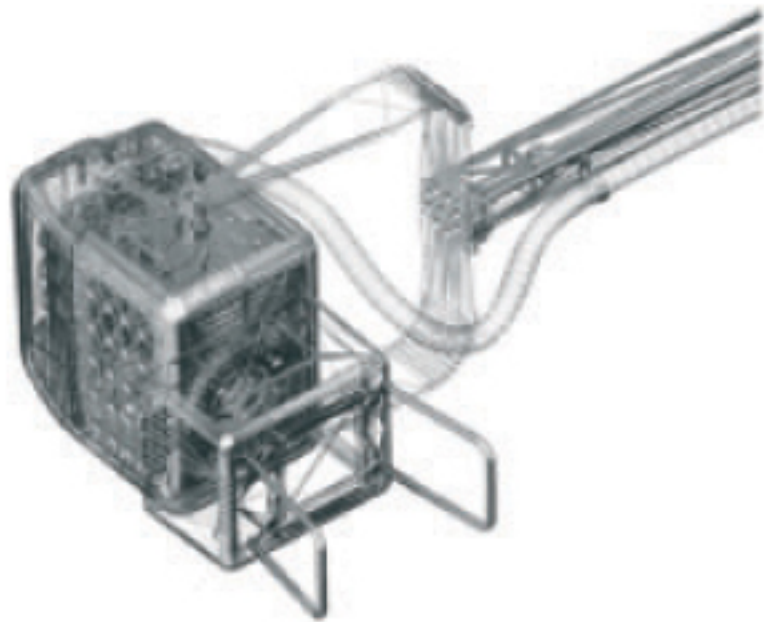
New

## All Purpose

## Portable X-ray Unit

The Dragon X is designed to carry the x-ray unit from door to door of the patient room in clinics and hospitals and therefore, can reduce patient positioning time and efforts.

**Standard applications are:** medical radiographic use in nursing homes, private homes, field clinics, correctional facilities, military field operations, intensive care units, emergency units, extremity orthopaedic or anywhere an x-ray machine must be brought to a patient.



- 4.0 kW high frequency generator (300 kHz).
- kVp Range of 40-115.
- Automatic line voltage compensation (90-264 VAC).
- Automatic output power adaptation to power line conditions (line impedance).
- Shorter exposure times than conventional X-ray units.
- Dual focal spot provides superior image quality.
- Easy to transport — user-friendly.



# Dragon X

## SPECIFICATIONS

## High Frequency X-ray Generator

### MODEL

SPS-HF 4.0

### CONSTANT POTENTIAL KW RATINGS

4.0

### HIGH FREQUENCY RIPPLE

300 kHz

kVp RANGE in 1kVp steps  
Accuracy

40 to 115  
+/- 5%

mAs RANGE  
Number of Stations  
Accuracy

0.1 - 200 mAs  
34 (in 25% steps)  
+/- 5%

EXPOSURE TIME RANGE  
Number of Stations

0.001 - 10 seconds  
41 (in 25% steps)

### mA STATIONS

5, 6.4, 8, 10, 12.5, 16, 20, 25, 32, 40,  
50, 64, 80, 100

X-RAY TUBE  
Stationary Anode  
TWO Focal Spots:  
Anode Heat Storage Capacity  
Target Angle

Yes  
0.6 mm - 1.5 mm  
40,000 HU  
14°

POWER CORD  
EXPOSURE CORD

6 meters  
3 meters

### LINE VOLTAGE AND PHASES

Single-Phase Line Automatic Regulation  
from 100 to 240 VAC (+/-10%) - (50/60Hz)

### AUTOMATIC OUTPUT POWER ADAPTION TO POWER LINE CONDITIONS (Line Voltage & Impedance)

### AUTOMATIC TUBE WARM UP, INCREASING TUBE LIFE TIME

### LINE POWER REQUIREMENTS

Line Current at 110 VAC  
Line Current at 230 VAC

32 A  
16 A

### WEIGHT

60 kg

Specifications subject to change without prior notice

