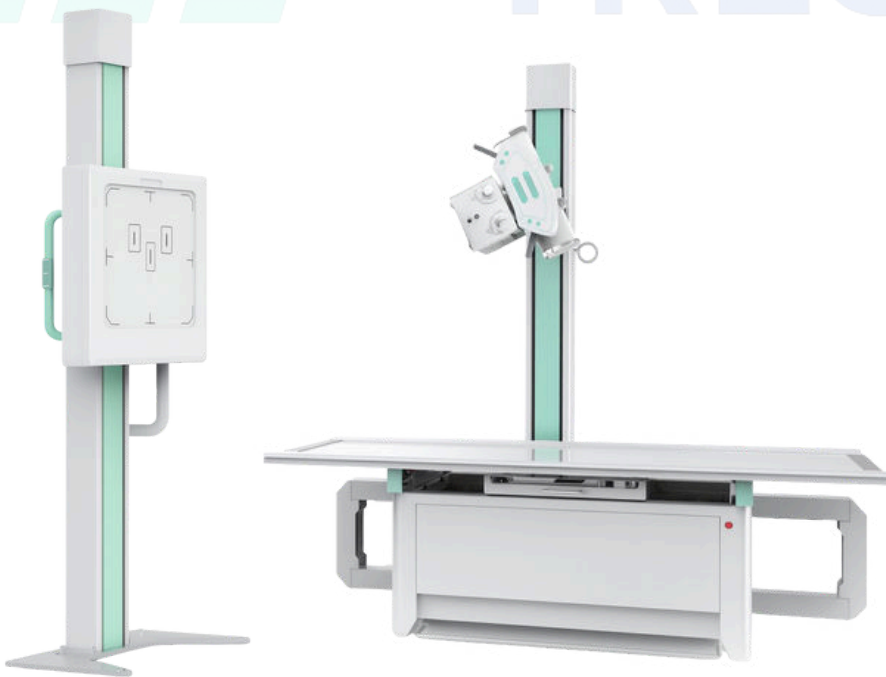


**IMAX 160D diagnostic X-ray system, manufactured by
X-ray Sia (Latvia), with Canon tube (Japan).**

IMAX 160D is a stationary X-ray system with two workstations, a fixed-height table, and two 43×43 cm detectors. The large flat-panel detector can fully cover the entire abdominal and chest area.

The wide range of detector movement allows imaging in standard lying and standing positions, as well as in special positions, such as examinations from a wheelchair or stretcher.



**Technical specifications
(EN)**

Generator power: 50 kW

Tube voltage: 40 – 150 kV

Focal spot size: 0.6 mm /
1.2 mm

Detector size: 43 × 43 cm

Detector connection type:
Wired

Configuration

Description	Quantity
<p>Diagnostic X-ray system IMAX 160D:</p> <ul style="list-style-type: none"> • Table with X-ray tube column • Generator • X-ray tube • Detector 43×43 cm – 2 pcs 	1
<p>Flat-panel detector (2 pcs):</p> <ul style="list-style-type: none"> • Material: Amorphous silicon • Type: Wired • Detector size: 43 × 43 cm • Pixel matrix: 3072 × 3072 • Pixel size: 139 μm • Data output: 16 bit • VacuDAP compact dosimeter • Bucky stand • Laboratory workstation 	1
<p>Radiologist’s workstation with the software product “ID-RAD Radiology software”, designed for visualization, processing, and archiving of medical images.</p>	1
<p>IMAX 250 digital film printer with thermal printing technology. DICOM 3.0 standard support.</p> <ul style="list-style-type: none"> • Film 14 × 17 – 1 pack (100 pcs) • Film 11 × 14 – 1 pack (100 pcs) • Film 10 × 12 – 1 pack (100 pcs) • Film 8 × 10 – 1 pack (100 pcs) 	1

**Installation and commissioning:**

The company's engineers carry out equipment layout planning at your facility, installation, start-up, and calibration.

Personnel training:

Comprehensive training on system operation is provided at the installation site.

Warranty period:

Within 12 months from the date of commissioning. The full warranty service period of the system may be extended (on a paid basis).

Service support:

Within 2 hours by phone from the moment of receiving a written request, and an engineer's visit within 1-7 days (depending on the city of location).