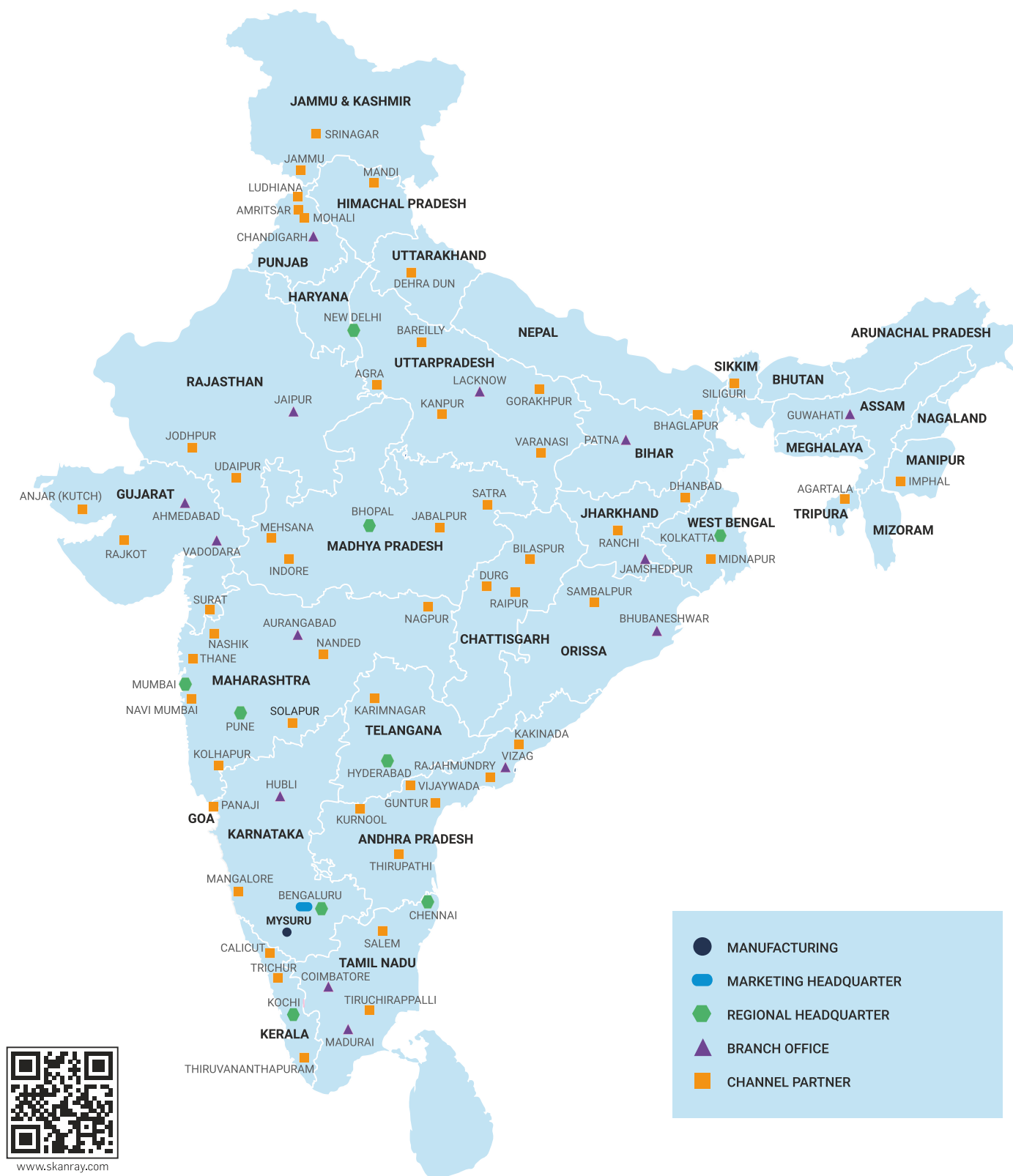




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RADIOLOGY



MONITORING



CARDIOLOGY



ANAESTHESIA



VENTILATION



DENTAL



SURGERY



TELE SOLUTIONS



VETERINARY



NOTHING IS OPAQUE

Skanray continuously upgrades its technology, performance and safety features. Pictures and specifications featured in this catalogue are only indicative. Please refer to the commercial offer document for specifications and performance.

3-19-010-0035-31_Rev 1



SKANRAD400

High Frequency Fixed RAD System



High Frequency Fixed Radiography System

SKANRAD400



Salient Features

- High Frequency, DSP controlled and Constant Potential (DC) Generator
- 32kW High Frequency fixed RAD system
- Integrated tube head with no bulky cables
- Rotating Anode with Dual Focal Spots 0.6/1.3 as per IEC 60336
- Fully motorized horizontal and vertical movements
- $\pm 120^\circ$ tube head rotation
- Counterbalanced, with manual height adjustment of the bucky tray in chest stand
- Dedicated vertical stand bucky for both chest and orthopedic examinations
- 4 way floating table top with patient weight capacity up to 200 Kg
- Smooth moving floating table top arrested by electromagnetic brake operated by foot switch
- Well routed minimal conduit for cables
- 10.4" LCD touch screen console on tube head
- Floor/wall mount console with 10.4" LCD touch screen (optional)
- Hand held touch screen console with x ray exposure parameters
- Digital Angular Meter for tube head positioning
- LED collimator
- AEC control



Hand-held Console
Hand-held touch screen console with X-ray exposure parameters

High Frequency RAD

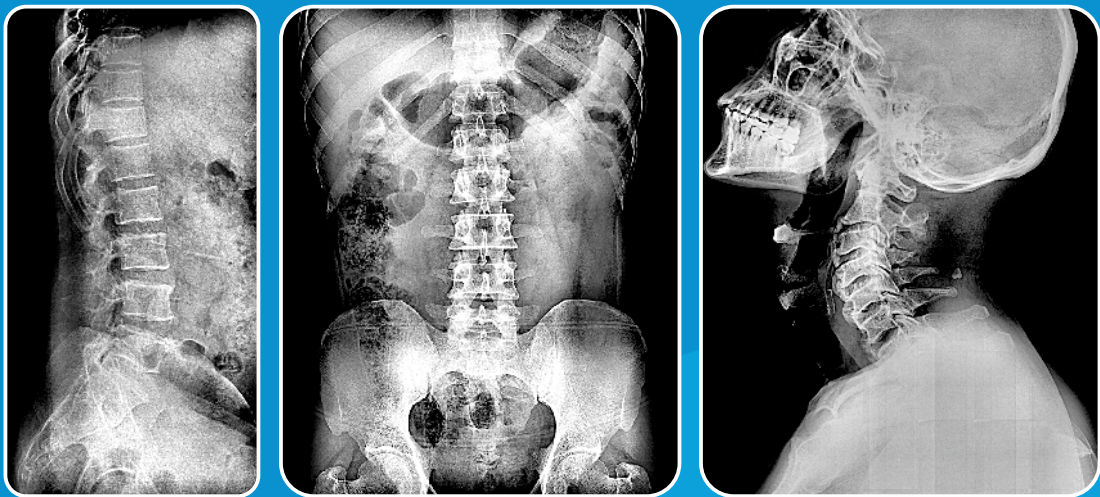
SkansRAD is an advanced floor mounted high frequency X-Ray system offering reduced work flow, better ergonomics and superior image quality. System is powered with 32kW State of the art HF Generator in Mono-block form with very low leakage radiation. Design has ensured the significant reduction in harmful soft radiation for better Safe operation of the system.

SkansSHIELD™

A unique patented shielding technology results in virtually negligible leakage radiation. Thus ensuring protection against X-Radiation, to patient and clinicians.

SkansSAFE™

Skansray deploys this advanced technology to fulfill its commitment to safety. The precise digital control for X-ray generation eliminates soft radiation. Skansray products are designed and built to comply with global/International Standards, ensuring Safety to the user with best performance.



Dual Focal Spots guarantees sharp high quality images.



LCD touch screen display remote Console (Optional)

10.4 inch, anti-glare color display with resistive touch screen.

Technical Specification

Generator type	High Frequency, DSP Controlled, Constant Potential (DC)
kV Range	40 kV - 125 kV Stable (Step size 1kV)
Max. Power Output	400 mA @ 80kV, 320 mA @ 100kV, 250 mA @ 125kV
mA Range	10 mA - 400 mA in 17 steps
mAs range	0.32 mAs to 630 mAs in 34 steps
Exposure Time Range	5 ms to 5 sec. in 33 steps
Input Supply	400 - 415 VAC $\pm 10\%$, 50 - 60 Hz, 3 phase 4 wire system
Collimator Rotation	$\pm 90^\circ$, Manual Operation
Total X-Ray filtration	≥ 3.6 mm Al equivalent@100kV
Tube Head touch screen	10.4 inch,LCD anti-glare color display
Tube head movement	Motorised up/down and left/right
Exposure switch display	3.5 inch, LCD color display
Maximum X-Ray field	480 mm X 480 mm at 1 meter from focal spot