



**Since
1967**

VISION
medicaid equipments pvt. ltd

VISION 300 / 500

A X-ray solution for
perfect blend of versatility.
Mobility and affordability.



"Superb!"

An Easy to Use X-ray System

AT PAR WITH INTERNATIONAL STANDARD

Vision machines have been designed to meet all needs for your radiography, fluoroscopy, spot filming & special procedures. Vision is also suitable for the image intensifier system, making it ideal for all applications, procedures and investigations. The image quality & contrast is impressive to make the best clinical decision. Vision is well suited for individual clinics, polyclinics, nursing homes & corporate hospitals. The machines promise to meet your complete requirements and are easy to operate with heavy schedules.

UTILITY

Providing you complete solutions for every application, a wide range of optional high quality accessories are also available. All with guarantee of quality and enduring value.

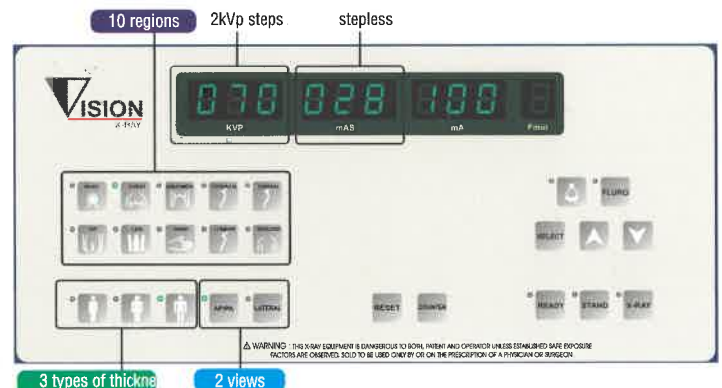
* Radiography and radiography/fluoroscopy floor to ceiling tube stands.

* motorized, Horizontal and Manual multi-position bucky, examination tables. Ideal for routine examinations such as the chest, extremities, skull and for special investigations including barium, IVP and routine orthopedic examinations, abdomen and pelvic studies.



"Brilliant!"

Micro Processor based digital control panel
Electronic feather touch membrane keyboard
(One Million operations guaranteed)
Convenient auto program to help the Doctor attain better image quality.
Manual mode selection with independent Kvp., mAs display.
The Anatomical programs (APR) with graphic buttons contribute to intuition operation.



"Fantastic!"



Multi position motorized table with spot film device and motorized bucky grid
Double tube combination is also available

Image intensifier

9" Triple field, high gain, low dose image intensifier Tube. (Optional 6" singal / Dual field)



Monitor

Two 19" Imported Tft / Medical grade monitors with high density & low noise

5 Position table

counter balanced 5-position manual hand operated table, with motorized bucky grid

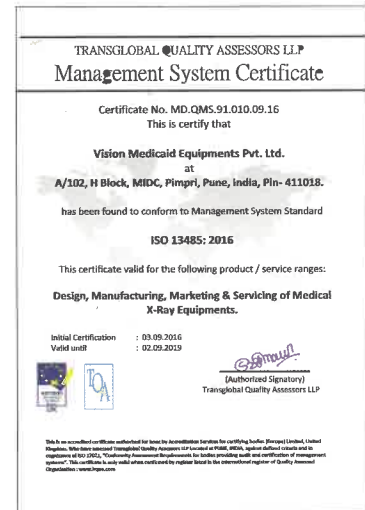
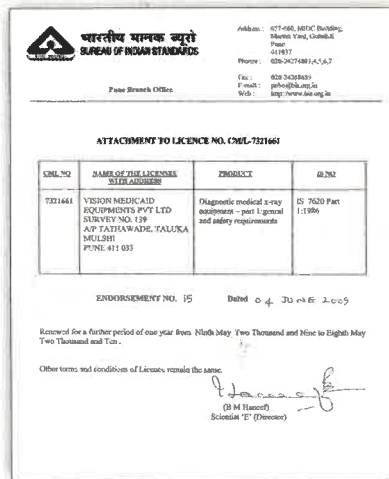
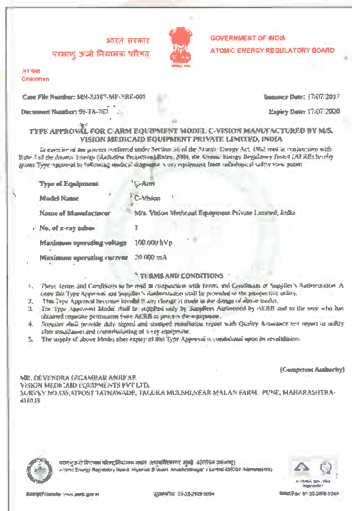


TECHNICAL SPECIFICATIONS

Model / Speces	Vision 300 HF	Vision 500 HF
Generator	High Frequency	High Frequency
Frequency	100 kHz	100 kHz
Max. Output Power	30 kw	50 kw
Radiography Technic KVP Range	40-125kv	40-150kv
Precision of kv	S±5%	S±5%
mA Range	up to 300mA	up to 500mA
Precision of mA	S±10%	S±10%
Range Of exposure time	0.0001-6 sec minimum: 1 ms increment / decrement	0.0001-6 sec minimum: 1 ms increment / decrement
Precision of Time	±10% (1 ms)	±10% (1 ms)
Range of mAs	1-630mAs	1-630mAs

TECHNICAL SPECIFICATIONS

Model / Specs	Vision 300 HF	Vision 500 HF
Fuoroscopic Technic Range of mA	0.5-6mA	0.5-6mA
Tube Unit	Rotating Anode Tube Unit with Focal spot 1.2 and 2.0 Sq.mm (Two Nos) Toshiba	Rotating Anode Tube Unit with Focal spot 1.2 and 2.0 Sq.mm (Two Nos) Toshiba
Control		
Controller	Microprocessor based	Microprocessor based
Exposure Technic	2 Point Technic	2 Point Technic
Anatomical Programs	with ± 60 optional dissecting programs	with ± 60 optional dissecting programs
Input Power	3 Phase, 440 v ac ± 10%, 30kva	3 Phase, 440 v ac ± 10%, 50kva
Automatic input voltage compensation	± 10%	± 10%
Table	Horizontal Bucky Table or Manual five position Table Or Motorized Table Or Horizontal Bucky Table with four way floating table top	
Vertical Bucky	Vertical Bucky compatible for cassette sizes up to 14 x 17 inch	



Certificate of approval from
Atomic Energy Regulation Board,
Government of India (BARC)

Bureau of Indian Standards

QMS ISO 13485 : 2016



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