



REDEFINING
MEDICAL IMAGING
STANDARDS



Your Reliable Partner in Life Support



BEYOND THE

STANDARDS

MADE IN INDIA

FOR THE WORLD





PINNACLE FIXED, FLAT PANEL, FULLY DIGITAL CATH LAB

Designed to meet the Highest
Standards of Physician and
Patient Safety

Innovation Imaging Technologies Pvt. Ltd. is the result of coming together of

The ex-promoters of Alpha X-Ray Technologies (I) Pvt. Ltd. who successfully built India's first
Cardiovascular Laboratory in 2003 and sold the technology to Philips (Netherlands) in 2008

Innovation Healthcare Pvt. Ltd. is one of the fastest growing and rated as among the ten
Best Medical Device Startups in the Country

VJ Technologies, promoted by an IITian Mr. Vijay Alreja who owns an Innovation company for
Non Destructive Testing and is amongst the best in the world in this innovation.

The result is "Pinnacle".

The Smallest Fixed. Flat Panel. Fully Digital Cath Lab.

With an International Design Concept, Lower dose and Superior image quality
which is a result of Complex Supercomputing Algorithms used for the first time in
Medical Technology, Pinnacle competes with the best in the Industry.

We are committed to enhance your experience by offering
a World Class Product and after sales support

STENT CONFIDENTLY WITH STENT CLARITY™

Technologically Advanced Features:

Pulse Fluoroscopy, DSA, Stent Clarity™, Road Map.

Allows you to carry out a wide range of diverse Cardiac, Peripheral Vascular and Neurovascular diagnostic and interventional procedures smoothly and with confidence.

Stent Clarity™: Now visualise the stent better than ever before - Enhanced visibility of the stent facilitates optimal expansion and placement of DES when it matters most.

21cm * 21cm - Flat Panel Detector

16 bit Dynamic Range

Real time Image Acquisition

Selectable Frame Rates

High Resolution - 1344 * 1344 - increases the richness and depth of the image

77% DQE - Superior Image Quality and Lower Radiation Dose

DICOM Compliant

High Resolution Images

Class Leading Image Quality



Aspire - Advanced Supercomputing based
Pinnacle Image Resolution

Advanced Image Acquisition and Processing and Proprietary Super Computing Algorithms used for the first time resulting in sharpest image quality which allows clear visualization of all details.



Reference & LIVE Images together

Display: Experience the Best in Industry

- 55" High Resolution 4K Ultra HD Monitor
- All that you need to see - on a Single Screen
- Sharper Image Quality: Very High contrast ratio and brightness of the monitor

Sleek Design

- Smallest footprint - Enabling Ease of Installation and Cost Savings
- Eliminates the need for expensive modifications and can fit in small procedure rooms.

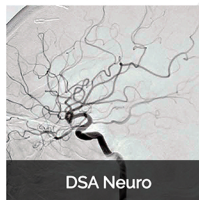
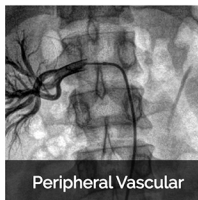
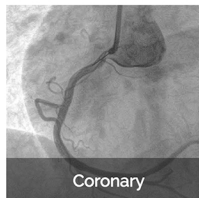
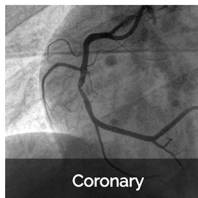
PINNACLE
allows you to perform a
wide variety of Cardiac,
Peripheral Vascular and
Neuro Vascular diagnostic
and interventional
Procedures with
ease.

EPITOMISING THE PEAK OF PERFECTION

Proprietary image processing chain ensures sharper images at
lower radiation leading to enhanced Patient and Physician Safety

Low Dose Mode

Powerful Heat Exchanger - Peace of mind for longer
complex procedures





INDUSTRY LEADING
GRAPHIC USER INTERFACE
AND RESPONSIVE HARDWARE
- ALWAYS BE IN CONTROL

Touch Screen and Physical Controls

World Class TAB based patient data control

- User friendly, Proprietary. First in the industry to have tablet based interface which allows all patient data to be controlled easily & efficiently
-

World Class Track Pad based TABLE CONTROL



Manufactured by:

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