



REDEFINING MEDICAL IMAGING STANDARDS



GOOD
DESIGN
AWARD
2019



reddot design
award 2018



ICF
INDUSTRIAL
INNOVATION
AWARDS 2019
Top 25
Innovative
Companies



8TH ICF
DESIGN
EXCELLENCE
AWARD
2018 WINNER



INDIA
DESIGN
MARK
GOOD
DESIGN



CE
2265



PINNACLE
AGILE

About Us

IITPL is a unique amalgamation of strengths in Cath Lab Design and Manufacturing, X Ray Imaging, Software and Interventional Cardiology Consumables.

The three promoter groups



VJ Technologies
New York



Innovation Healthcare
New Delhi



Ex Alpha X Ray Promoters
Germany and India

Bring a combination of strengths that are unique and complimentary resulting in development of the Pinnacle and Pinnacle Agile Cath Labs – the fastest growing and the most awarded Cath Lab of India in 2018. The promoters of the company have a vision of creating truly differentiated solutions in Medical Imaging and offering solutions that make Medical Imaging more effective and accessible.



60

The Fastest Growing Cath Lab of India in 2018 – 60 units sold , 45 installed in 15 months



8

The Most Awarded Cath Lab of India in 2019– 8 National and International Awards



22

Pinnacle Agile – Sold 22 Cath Labs since launch in January 2019



June' 20

Next generation Cath Lab Under Development – Prototype in June' 20



90% *

90 % customer satisfaction across 33 installation



48 Hours*

Less than 48 Hrs of downtime at any installation since inception

Making cardiovascular care accessible

Made in India for the World

One of the most versatile
cath lab in the market

Worlds smallest, fixed flat panel cath lab

Only Cath lab in the segment to offer 55" monitor



Optimized radiation, Proprietary AspireRM
image processing chain delivers virtually
noise free and sharp clinical images at
low radiation dose

Only Cath lab in its segment to use a high
definition detector panel

Cath Lab comes preloaded with Cardiovascularsuite, DSA, Roadmap,
and optional advanced features such as digital stent enhancement
(Stent Clarity) and QCA

Presenting **Pinnacle Agile**, with enhanced mobility options

Pinnacle agile, one of the most versatile cath labs
in the market

Agile gives Interventionalists the freedom to do any Cardiovascular, Neurovascular and Peripheral Vascular Procedure with Ease.

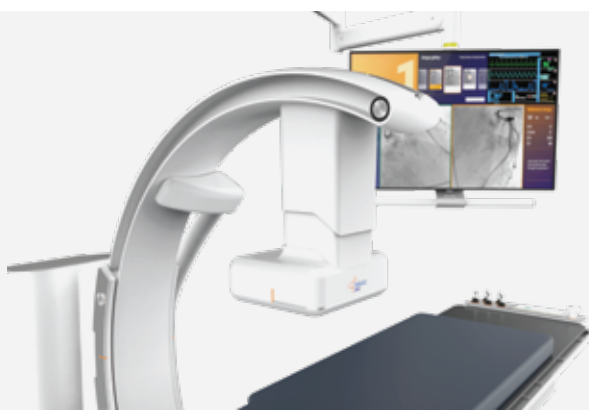
SHARP, HIGH RESOLUTION CLINICAL IMAGES

Visualise the most distal and tortuous vessels with our High Definition Flat Panel Detector, a First-in-Industry

A.S.P.I.R.E[®] - ADVANCED SUPERCOMPUTING BASED PINNACLE IMAGE RESOLUTION

Proprietary Super Computing Algorithms used for the first time resulting in sharpest Image Quality which allows clear visualisation of all details





VARIABLE SOURCE TO IMAGE DISTANCE

Now take deeper angles with greater ease with up and down movement of the flat panel detector.

TABLE SWIVEL

Now Perform Trans Radial procedures and CPR without worrying about table obstructing the field of operation



FULL BODY COVERAGE

Agile gives you the unmatched advantage of doing Neurovascular to Tibial Interventions on the same table. Presenting Class Leading table sweep length offering head-to-toe coverage for a 6 feet tall patient

LOWER TABLE HEIGHT

Now able bodied patients can sit up and sit out of the table without the need for a patient trolley. Class leading minimum table height to facilitate ease of patient transfer.

**All these features with the proven expertise of Pinnacle
India's most awarded medical imaging equipment in 2018**

Pinnacle Family of Cath Labs – The fastest growing and India's most awarded Cath Lab in 2018

Winner of Good Design ,Red Dot Design Award,
CII Design Excellence Award, India Design Award and
CII Industrial Innovation Awards 2019 as top innovative company

A.S.P.I.R.E[®] IMAGE QUALITY

“ ADVANCED SUPERCOMPUTING BASED
PINNACLE IMAGE RESOLUTION”.

Using the power of Supercomputing Algorithms
for the first time in Medical X-Ray Imaging to
produce the Sharpest and Virtually Noise Free
Images at the lowest Dose





SMALLEST FOOTPRINT

The World's Smallest, Fixed, Flat Panel Cath Lab – Save the expensive Civil Work and experience the Award winning Installation time – we value your time and resources.

TAB BASED USER INTERFACE

Experience the comfort of using an Industrial grade Tab for entire Patient Related Workflow. Now starting a new study, controlling the screen GUI and all image processing features are literally at your fingertips. Creating the most user friendly UI so that you can focus on what matters most.



Versatility at **it's Best**

We appreciate that visualising distal vasculature can be critical in clinical decision making



CARDIOVASCULAR SUITE

Now visualise distal and tortuous vessels better than ever before with World's first HD Flat Panel Detector. Higher Resolution detector ensures sharper images in the most distal anatomy

STENT CLARITY[®] AND QCA

Visualise the entire stent with Stent Clarity[®] in high resolution. Now no need to take large cine loops to perform Software Stent Enhancement. With Stent Clarity[®], you can do an effective enhancement with as low as 24 frames

NEURO VASCULAR AND PERIPHERAL VASCULAR SUITE

Pinnacle comes pre loaded with proprietary DSA and Roadmap Software developed in-house. Larger 9 inch detector panel ensures better field of view and reduces the need to take multiple shoots. The 55 inch monitor helps play up to 4 Reference Loops alongside with the Live window, specially helpful in some complex peripheral vascular procedures. Variable Frame Rates (as low as 3 frames per second) to perform long DSA procedures without worrying about dose.

Pinnacle Agile Specification

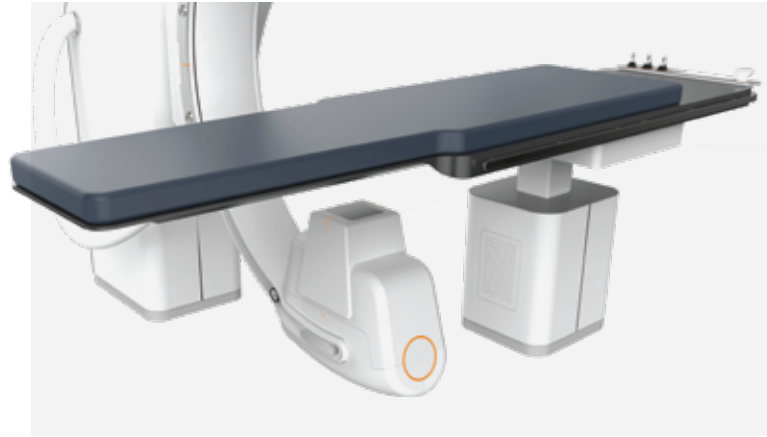
Pinnacle Agile FD21 15065M

Table

Carbon fiber table top | Memory foam mattress | Max. patient weight 200 kg | min height:780mm | Vertical stroke: 350 mm | Longitudinal stroke: 1000 mm + 350 mm additional | Table lateral stroke: 300 mm | Table pivot rotation – 16 degrees to the right (towards c-arm) and 90 degrees away from the c-arm

Monitor

Medical Grade 55" 4K UHD | 3840x2160 display matrix | Ceiling suspended



Gantry

Floor Mount | ISO Centric | Left Side Mounted | Orbital Speed: upto 25 Deg/Sec | Angulation Speed: 25 Deg/Sec | Angular Stroke: 45 deg. to 45 deg. | Orbital Stroke: 90 to 45 deg. | C-arm Depth: 728mm (28.66 inch) | Variable Sid: 960 to 1160 mm.

UI Modules

5 Joysticks > C- Arm rotation | Table Up/Down movement | Detector Up/Down | Collimator and 9 Keys > Pivot Rotation Lock/unlock | Table Cross Travel lock | Motion Disable switch | X-ray Disable | Error Reset | Mag +/- | UI Position | Emergency Switch

Generator 100 KW

High Frequency | Low Ripple | Small Footprint



Our Awards



Good Design Award is considered the highest level of recognition in Industrial Design by Ministry of Commerce, Japan



The Red Dot Award is considered the OSCARS for Industrial Design worldwide. Considered one of the best design award globally and awarded to products with best in class industrial design concept.



Received CII Industrial Innovation Awards 2019 for being adjudged as top 25 Innovative companies of India.



Confederation of Indian Industry is the apex trade body in India and this award recognizes the very best in Industrial design in India



Awarded by the Government of India, The India Design Mark (I Mark) is a design standard which recognizes Good Design by India Design Council



National Innovation Awards is given to only 15 companies across industries by the President of India and is the highest award for Innovation in India

Our Certifications





IITPL
Made in India For the World

Innovation Imaging Technologies Private Limited

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