

Picasso

Advanced Cathlab Monitoring and Information System

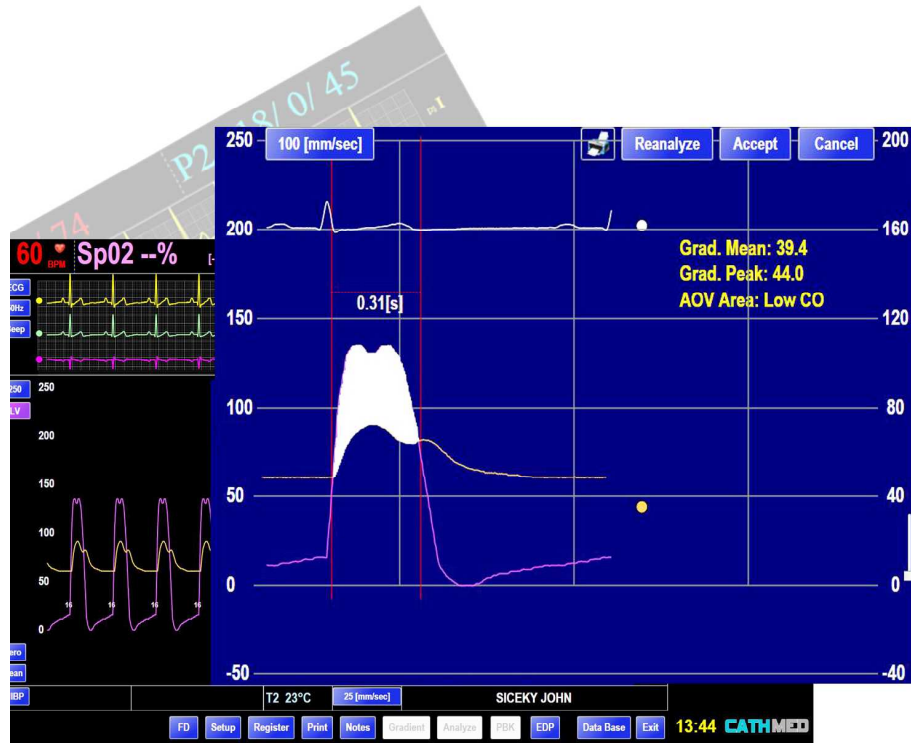


**iPad & iPad mini
Remote Control**



Picasso

was designed to meet the requirements for modern cardiac intervention labs as well as for complicated valvular procedures. The system was developed with the most modern technology available in the market. Picasso is intuitive, easy-to-use and does not require tedious user training



Display....

Longer waveform sweep (14 second X 25mmsec)

Real-Time EDP on waveform

Popup analysis screen (screen-on-screen)

User configurable setup

Intervention...

Real-Time Calculation of Fraction Flow Reserve (FFR).

Real-Time FFR values upon onset of hyperemia.

Easily 'jump' to full-disclosure to allow verification of optimal point of FFR onset

Coronary Tree for lesion and stent marking

Complete Physiomonitring System....

Monitoring of all hemodynamic parameters

Miniature front end module (20X12X4cm)

Cost-effective, high-quality and user friendly disposable radiolucent lead wires and electrodes

Pressures, gradient and valve area analysis

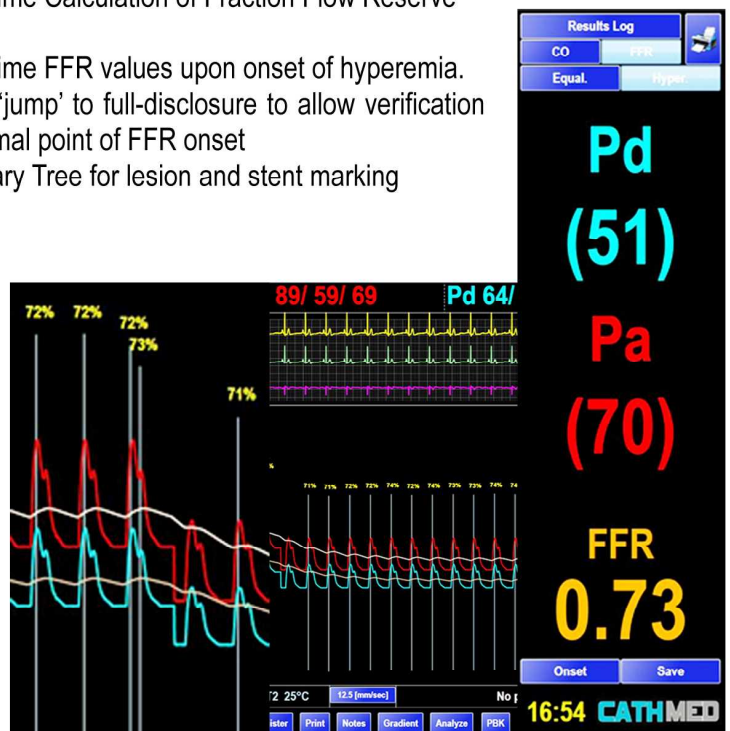
Thermodilution Cardiac Output

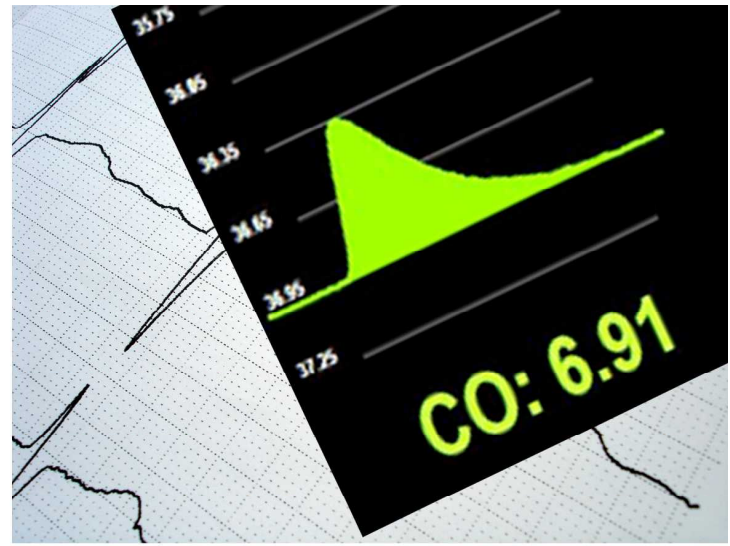
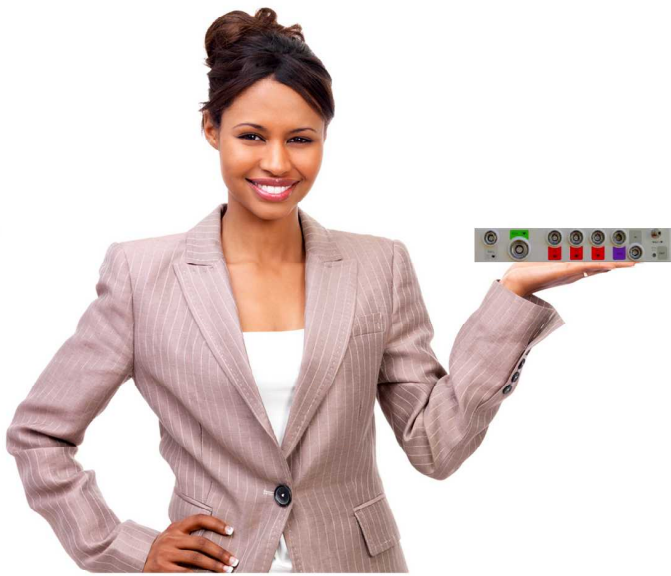
Immediate analysis and pull-back

Waveforms phase-adjust, marker editor and re-analysis

Unlimited Full Disclosure storage with markers and

quick and easy playback



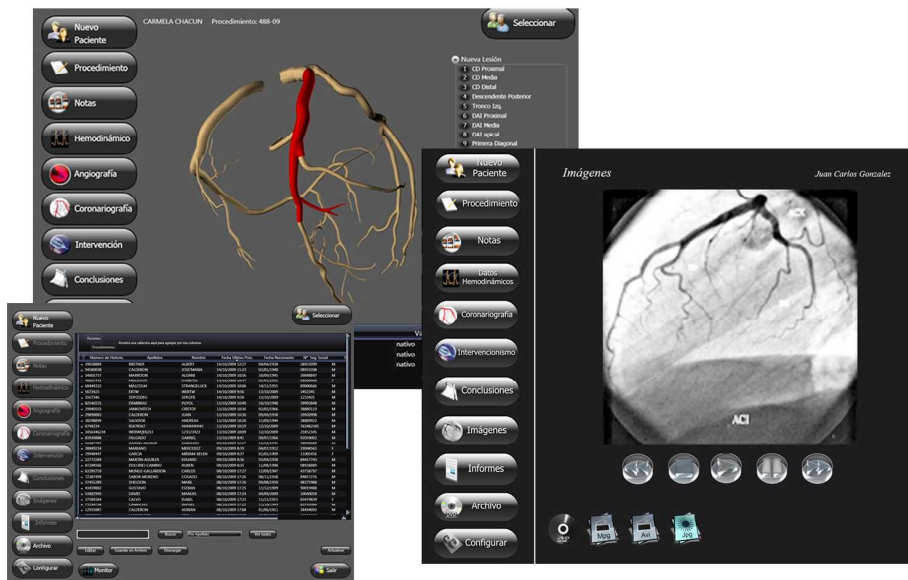


Features....

- Maintains full patient file record
- Automatic store of all analyzed data
- Notes: Equipment used, medication, etc with a graphical intuitive user interface
- Angiography module
- Coronography
- Intervention module with coronary tree
- Reports
- Archive
- System Setup

Built-in Database....

Picasso database is advanced Cath Lab management software which collects and stores patient's clinical data throughout the catheterization and allows for editing and reanalysis of data post case. A set of comprehensive tools such as coronary score, notes package combined with physician conclusion and recommendation facilitates the creation of case documentation and final reporting.



Connectivity....

- Integrated Imaging System PACS (option)
- DICOM Worklist
- Export data to external machine (option)

Coronary and Intervention....

- Coronary score with anatomy tree
- Syntax Score
- Lesions data
- Intervention data
- Equipment
- Conclusion
- Documented Valvular Transplant table





Specifications:

Platform

- Workstation Intel core with 8GB RAM
- 1 X 22" monitors 1920X1080 resolution in operating room
- 1 X 22" monitors 1920X1080 resolution in control room (optional double dual monitor configuration)
- HP™ Laser printer
- Networking
- Graphic User interface

Software

- Microsoft Windows 10™ Professional
- Microsoft's C#, .Net and WPF graphical sub-system
- Built-in database (SQL Server)
- Hemodynamic Picasso Software **CE 0051**

Signal Acquisition

- 12 Lead ECG
- Up to 4 invasive blood pressure
- SpO2
- Non Invasive blood pressure
- Respiration/ Temperature
- Thermodilution Cardiac Output (and Fick)
- Pressure Wire Interface



CATHMEDICAL CARDIOVASCULAR, S.A.

C/ Duero 37, local 15
Centro Comercial El Bosque
Villaviciosa de Odon
28670 - Madrid
SPAIN

Tel. +(34)-91-604-40-88
Fax. +(34)-91-141-23-64

email: info@cathmedical.com
www.cathmedical.com

