

# Picasso

## Advanced Cathlab Monitoring and Information System



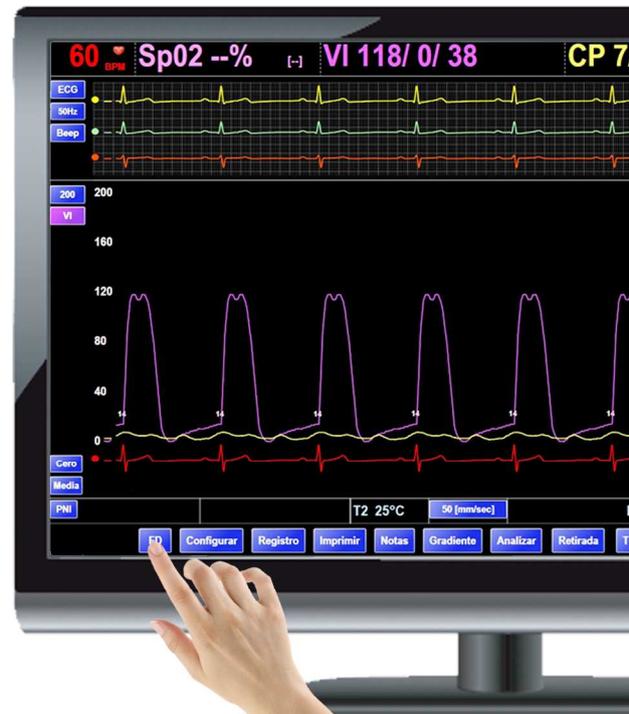
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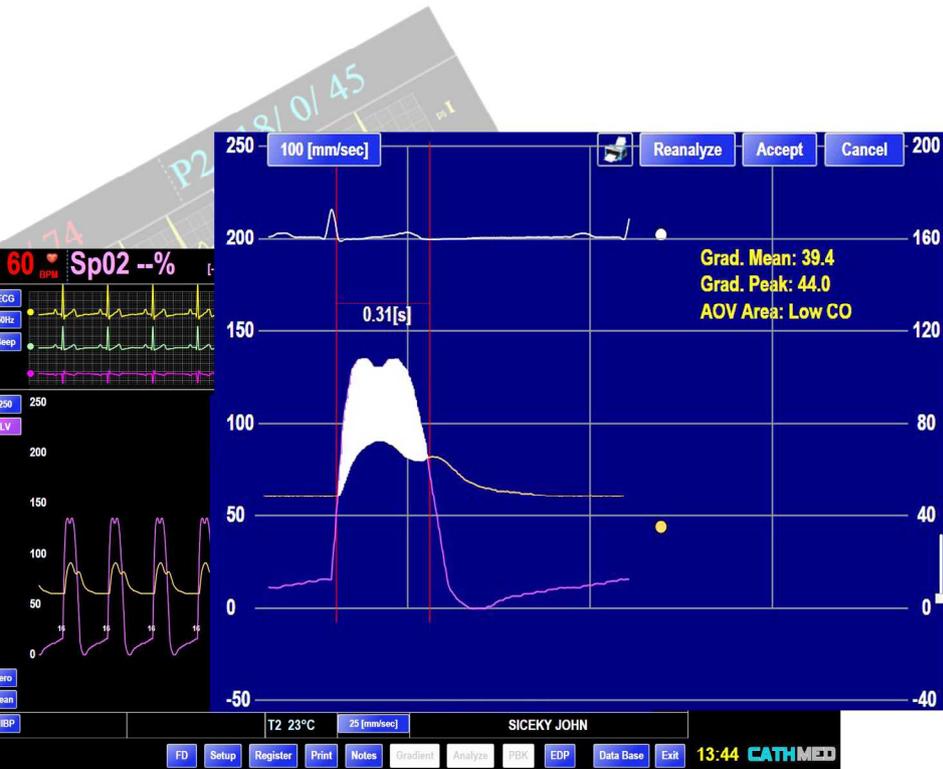
# Picasso

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

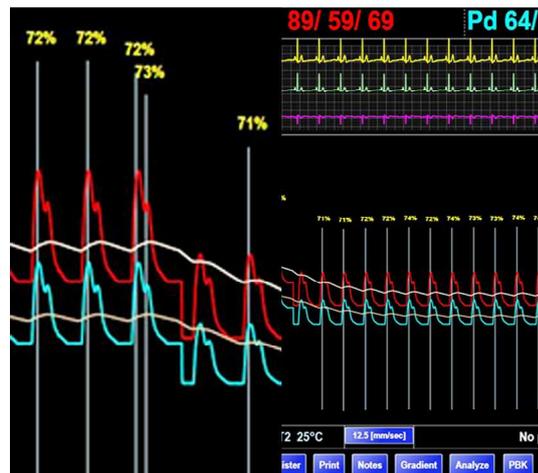
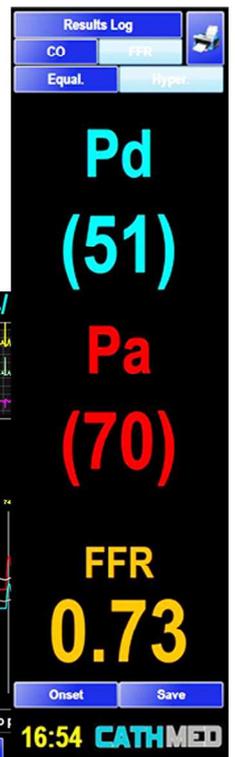


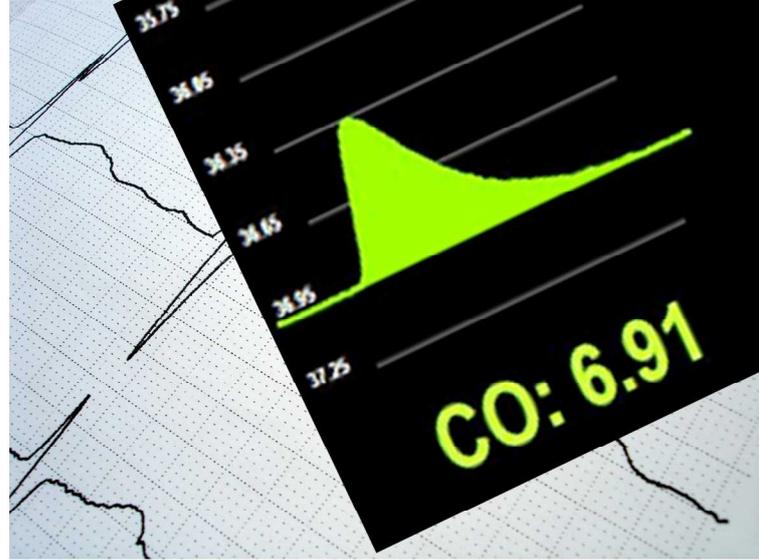
## Intervention....

- 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



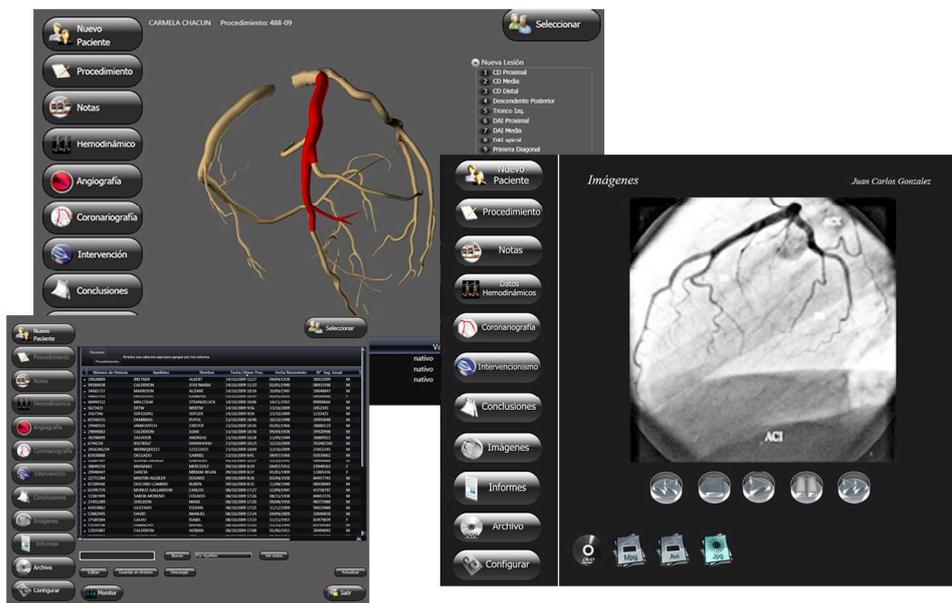


## Built-in database....

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.

## 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



## 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 Dell™ Intel Quad core with 8GB RAM
- 1 X 22" monitors 1680X1050 resolution in operating room
- 1 X 22" monitors 1680X1050 resolution in control room (optional double dual monitor configuration)
- HP™ Laser printer
- Networking
- Graphic User interface

### Software

- Vista™ or newer
- Microsoft's C#, .Net and WPF graphical sub-system
- Built-in database (SQL Server)

### 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



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