

OEC 9900 Elite

Enhanced patient access to cardiac care with the OEC 9900 Elite

A performance Mobile Cath Lab Solution at the Instituto de Cardiología Intervencionista in Catamarca, Argentina

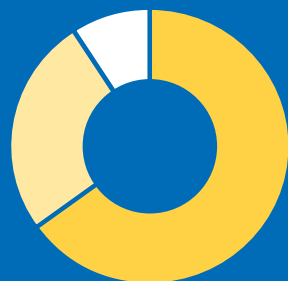


A NEW CATH LAB SOLUTION

"The OEC 9900 Elite was originally thought of as a back up solution, but is now our principal cath lab."

—DR. ROBERTO GÓMEZ

The majority of the procedures performed on OEC 9900 were cardiac and vascular:



65% cardiac cases
26% vascular cases
9% other cases
including general surgery, cardiovascular, trauma and orthopedics

35% of cardiac cases were complex
22% of vascular cases were complex

...With the flexibility to be used across multiple specialties and capability to perform complex cases

A PRODUCTIVE OFFERING

"This system simplifies our workflow, where we can work simultaneously with the fixed cath lab."

—ROXANA MORENO, RADIOLOGY TECHNICIAN

Shared support between the fixed and mobile cath labs has led to a:

 **26% increase**
in total imaging cases

 **61% increase**
in total complex cardiac cases

 **5% increase**
in total complex vascular cases

"Also the OEC 9900 has a good cooling system that allows us to perform over 10 consecutive procedures without overheating." —DR. ROBERTO GÓMEZ

PROVEN VALUE...

The OEC 9900 Elite has proven its value as a reliable cath lab solution. In comparison to the fixed cath lab, it offers:

 **A reliable system autonomy**

 **Consistent performance**

It performed some common procedures done in the fixed cath lab such as: Coronary Angiography, Coronary Angioplasty, Peripheral Angiography, Peripheral Angioplasty and others

...AT A FRACTION OF THE COST

All of this achieved at a fraction of the cost of a fixed cath lab

 **No additional costs**
No installation or construction costs

 **No downtime**
related to installation time



This case study is based on data & information from the Instituto de Cardiología Intervencionista (ICI) in Argentina. It was conducted as a collaboration between GE Healthcare and ICI, with oversight from Dr. Roberto Gómez, Cardiologist and Chief of ICI, from September 2013 to May 2015. Additional information about the study can be found in "Mobile C-arms: A versatile and affordable alternative to fixed interventional imaging systems in emerging countries," available upon request from GE Healthcare.

Complex cases (as defined by Dr. Gómez) include but are not limited to: calcified artery, calcified obstruction, right iliac artery aneurysm, aortic aneurysm, tortuous artery, structural heart disease, multivessel obstruction, and cardiogenic shock.

*7 months before and 7 months after the installation of the OEC 9900 Elite in September 2014.