

Your institution
may be interested in this...



72% of patients
consider robotic surgery as safer, faster, and offering better results¹



93% of interventional physicians
would consider new technologies to improve their protection²



+29% per year
of activity thanks to robotics^{3,4}

A major step forward
in interventional cardiology



Dr A. Cremonesi
Chief of the Villa Maria hospital cardiovascular department in Bologna (Italy)
"This kind of robotized system is very impressive. This is the future for interventional cardiology."



Pr A. Cribier
TAVI's father, Rouen University Hospital (France)
"This robot is a major step forward for vascular interventions. It really impressed me. It will give many benefits to the healthcare system."



Pr E. Durand
Interventional cardiologist, Rouen University Hospital (France)
"There are very clear advantages for the physician in terms of precision, which indirectly benefit the patient."



Dr J. Fajadet
Co-Director of EuroPCR Congress and interventional cardiologist at the Pasteur Clinic, Toulouse (France)
"The precision in the manipulation of the wire and the balloon/stent catheter is really exceptional."



Pr R. Sabatier
Interventional cardiologist, Caen University Hospital (France)
"Getting started is very easy and intuitive. The fact that the robot's behavior is consistent means the risk of human error can be reduced."

Indications for use

Remote delivery and manipulation of coronary guidewires and stent/balloon devices during Percutaneous Coronary Intervention (PCI).

Safety Information

The system users must comply with all the instructions for use provided, including those in this User Manual and all additions provided with the accessories.

The system should only be used by interventional cardiologists who have

received specific training for the use of the R-One™ device. The training provided by Robocath is limited to the use of the system (including error management/troubleshooting) and does not replace the expertise and medical training necessary to perform Percutaneous Coronary Intervention (PCI).

The system is a tool available to interventional cardiologists for performing PCI without changing the treatment strategy of the pathology.

Robocath Headquarters
19, rue Marie Curie
76000 Rouen – France
For more information:
contact@robocath.com
T: +33 (0)2 321 067 42

Please visit:
www.robocath.com

Robocath
INTUITIVE VASCULAR ROBOTICS

R-one™
ROBOTIC ASSISTED PCI

A major step forward
in interventional cardiology



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¹Boys and al., Public perceptions on robotic surgery, hospitals with robots, and surgeons that use them, *Surg Endosc* (2016) 30:1310–1316 ; ²Klein LW et al., Occupational health hazards of interventional cardiologists in the current decade: Results of the 2014 SCAI membership survey, *Catheter Cardiovasc Interv*. 2015 Nov;86(5):913–24 ; ³Daniil V and al., The Association Between Diffusion of the Surgical Robot and Radical Prostatectomy Rates, *Medical Care*, Vol. 49, No. 4 (April 2011), pp. 333–339 ; ⁴Aggarwal A. and al., Effect of patient choice and hospital competition on service configuration and technology adoption within cancer surgery: a national, population-based study, *Lancet Oncol* 2017; 18: 1445–53

Pioneer the next chapter of PCI with robotic assistance!

1 ROBOTIC PRECISION

- **R-Grasp®** anthropomorphic technology
- **R-Lock®** secure access to the lesion
- **Easy-Loop®** continuous rotation
- **R-Boost®** accelerated speed



- Intuitive control
- Minimal learning curve
- Femoral and radial access
- **Open platform** compatible with market leading stent/balloon catheters and guidewires and imaging systems
- **Easy-Click®** quick disposable set-up

2 PHYSICIANS COMFORT & SAFETY

- Comfortable sitting position
- Close visualization
- **Radio-Stop®** total radiation protection

3 PLUG & PLAY SOLUTION



Join our next workshop!



Test our robotic platform yourself in a cath lab!

WORKSHOP PROGRAM

- 1/2 day
- 4 to 6 trainees maximum
 - Product introduction - 45 min
 - In Vitro trial - 30 min
 - In Vivo trial - 45 min

📍 Medical training Center - Rouen (France)

Please contact training@robocath.com or call us to schedule a demonstration +33 6 344 091 25 / +33 2 321 067 42