Your institution may be interested in this...



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

84% of interventional cardiologists

believe that better procedural conditions (comfort, safety, precision) will benefit the patient ultimately²



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

A major step forward in interventional cardiology



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 M. Haude

Interventional Cardiology department director, Neuss Clinic (Germany) "R-One's benefits are considerable. They will significantly improve our working conditions, all to the benefit of patients.."



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."



Pr S. Verheye

Interventional cardiologist, ZNA Middelheim, Antwerp (Belgium) "I was immediately impressed by the platform's ease of use and its level of precision. The robot allows us to perform stenting with millimeter precision and to work in a safer environment."

Control and all, The Association Between Diffusion of the Surgical Robot and Radical Prostatectomy Rates, Medical Care, Vol. 49, No. 4 (April 2011), pp. 333–339; * Aggarwal A. and al., Effect of patient choice and hospital configuration and technology adoption within cancer surgery: a national, population-based study, Lancet Oncol 2017; 18: 1445–53

Indications for use

Remote delivery and manipulation training for the use of the R-One™ of coronary guidewires and stent/ balloon devices during Percutaneous Robocath is limited to the use of the Coronary Intervention (PCI).

Safety Information

all the instructions for use provided, Percutaneous Coronary Intervention including those in the User Manual and all additions provided with the accessories.

The system should only be used by performing PCI without changing the interventional cardiologists and their treatment strategy of the pathology.

team who have received specific device. The training provided by system (including error management/ troubleshooting) and does not replace the expertise and medical The system users must comply with training necessary to perform (PCI)

> The system is a tool available to interventional cardiologists for

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









Kardia Srl Via Cormons, 18 20151 Milano (MI) www.kardia.it

Pioneer the next chapter of PCI with robotic assistance!

COMFORT

& SAFETY

ENHANCED MOVEMENT & ROBOTIC PRECISION

• R-Grasp[®] mimic technology

- R-Lock[®]
- devices locked Easy-Loop[®]
- continuous rotation accelerated speed
- R-Free® one hand for one device

• R-Boost®

- R-Reverse® same push for opposite movements
- R-one ROBOTIC SSISTED PC
- Intuitive control
- Minimal learning curve
- Femoral and radial access (left and right)
- Open platform

compatible with market leading stent/balloon catheters and guidewires and imaging systems

- Easy-Click[®]
- quick disposable set-up

simple and quick manual or robotic conversion



- Comfortable sitting position
- Close visualization

3 PLUG & PLAY SOLUTION

 Radio-Stop[®] total radiation protection





Dimensions

Command Uni Mobile Radiop Robot Articulated Su

Neight

Command Uni Mobile Radiop Robot Articulated Su

Performanc

Normal linear Extended line Rotational spe

it	103cm (H) x 54cm (W) x 60cm (D)
protection Screen	190 cm (H) x 152 cm (W) x 118 cm (D)
	18 cm (H) x 39 cm (W) x 49 cm (D)
pported Arm	90 cm (H) x 165 cm (W) x 40 cm (D)
it	50 Kg
protection Screen	150 Kg
	12 Kg
pported Arm	40 Kg
es	
speed range of the guidewire and stent/balloon catheter	0 to 10mm/s
ear speed range of the guidewire and stent/balloon catheter	0 to 35mm/s
eed range of the guidewire	0 to 360°/s