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

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.

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.

ABOUT ROBOCATH

Founded in 2009 by P. Bencteux, MD, Robocath designs, develops and commercializes innovative robotic solutions to improve endovascular procedures.

The first solution developed by Robocath, R-One™*, will be launched at the end of 2018 in Europe and the Middle East.

Robocath aims to become the world leader in vascular robotics and develop remote treatment of vascular emergencies to ensure the best care pathway for all.

Based in Rouen, the company has nearly 25 employees.

R one™*

A major step ahead for vascular interventions

Robocath

COMMITTED TO ROBOTIC EXCELLENCE!

* CE-mark pending

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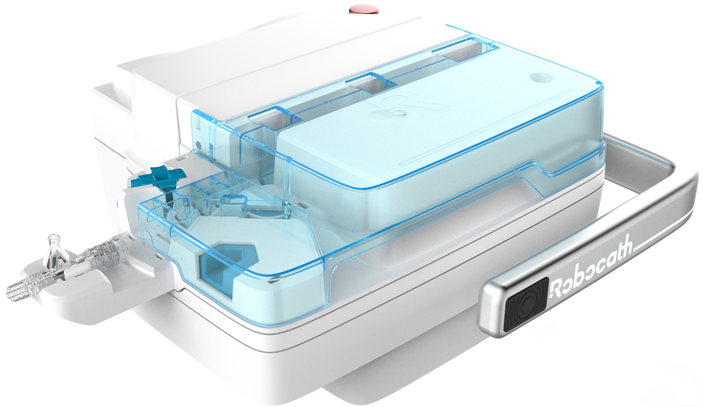
T: +33 (0)2 321 067 42



* CE-mark pending

A NEW STANDARD OF SAFETY & COMFORT FOR INTERVENTIONAL CARDIOLOGISTS

R one™*

A complete integrated system

R-One™* is a cardiovascular robotic assisted platform and a proprietary technology protected by 60 international patents

R-One™* is made up of two key elements:
- an integrated control station behind a lead shield to protect medical staff from x-rays and the command unit 1
- a telemanipulated robotic system to enable precise steering of devices (guidewires and stent/balloon catheters) and provide safe navigation through arteries 2

* CE-mark pending

DESIGNED TO IMPROVE PATIENT CARE

- Robotic precision & control of the guidewire and balloon/stent catheter
  - A percentage of implanted stent may not always have an optimal placement (LGM %)
- Designed to reduce X-rays exposure
  - R-One™* is designed to reduce the fluoroscopy time
- Designed to improve procedural control

> NO MORE THAN 3 TO 4 PROCEDURES ARE NECESSARY TO FEEL COMFORTABLE WITH R-ONE™*

PROTECTION FROM RADIATIONS

Robocath CARES ABOUT CATH LAB HEALTHCARE PROFESSIONALS

Literature reports that long term exposition to radiation does expose the physicians to significant risks inducing serious pathologies

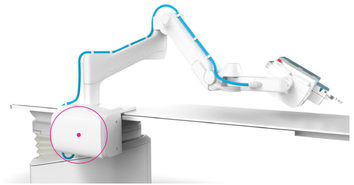
R-One™* is conceived to protect you from occupational hazards

> Cath lab health care professionals and physicians are protected from radiations behind a lead shield

COMFORTABLE AND ERGONOMIC

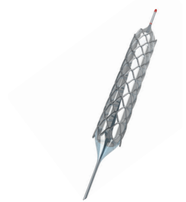
R one™ offers a comfortable seated position inducing less stress and fatigue

R one™ doesn't induce any change in your workflow or organization



The telemanipulated robotic system is installed on any interventional radiology table and doesn't require any complex set-up

R-One™* is compatible with all commercially available guidewires and balloon/stent catheters



PRECISE, SAFE AND EASY-TO-USE

Our R&D team developed a unique anthropomorphic technology enabling R-One™* to reproduce physicians hand movements. It results in a short learning curve.

WITH R one™, BE READY IN A CLIC
AND KEEP YOUR ACCESS STABLE AND ALWAYS SECURED THROUGHOUT THE PROCEDURE !

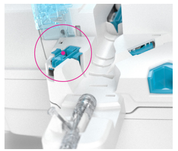
Loading the guidewire and the stent/balloon catheter into R-One™* takes just a second

WITH R one™,
NAVIGATE THE GUIDEWIRE
AND THE BALLOON/STENT PRECISELY, EASILY
AND COMFORTABLY, USING JOYSTICKS

Navigation speed selector

Guidewire rotations and translations can be simultaneously, and comfortably managed with the right joystick. The command unit offers a high quality visual control

NEED A SECOND BALLOON/STENT CATHETER?
JUST DO IT WITH R one™ !



Lock the first system in the "parking lot" and navigate the second system to the targeted lesion

Cardiologists then, control the stent/balloon catheter navigation with the left joystick and deploy it from the command unit