



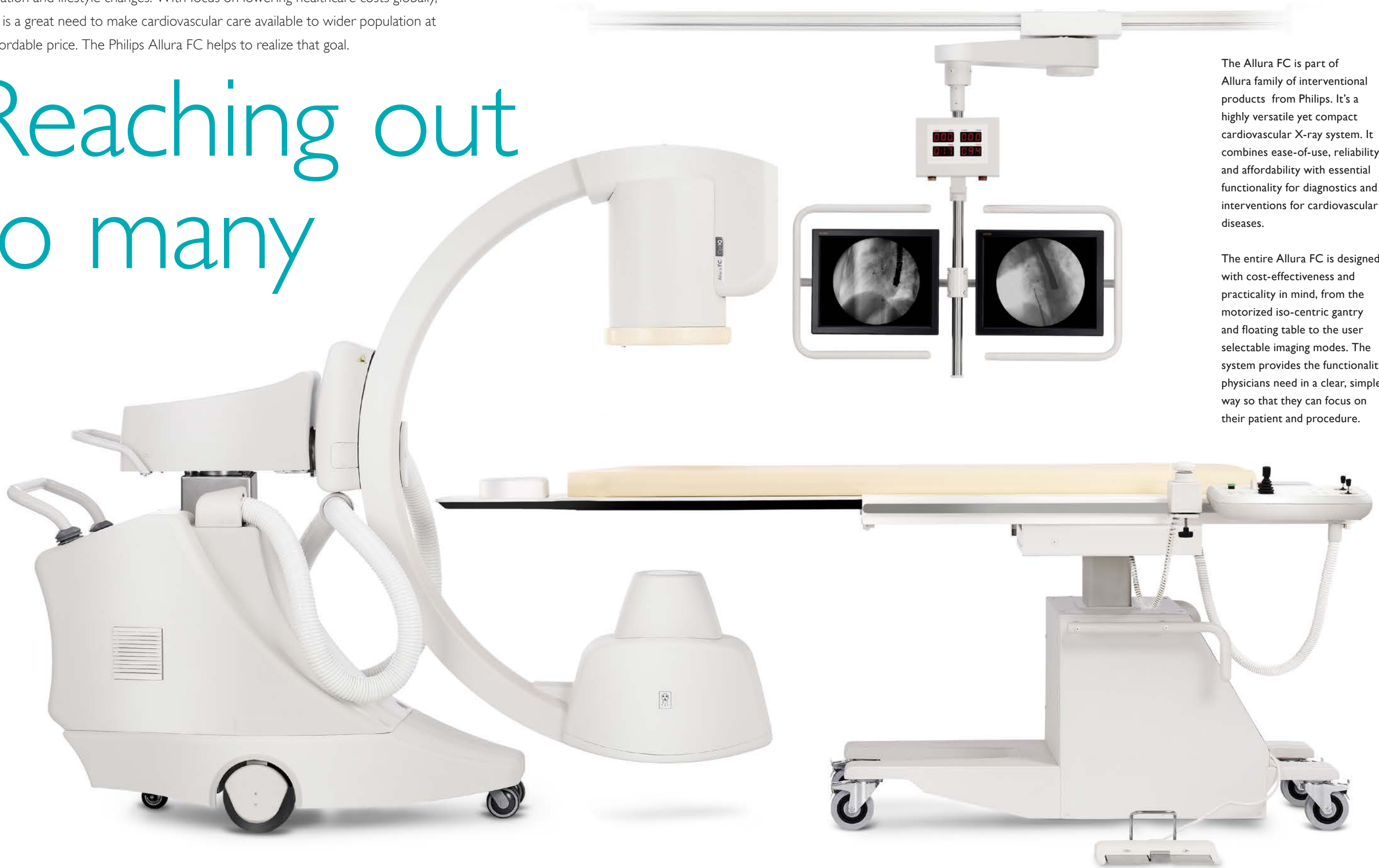
# Expanding reach

Philips Allura FC system

**PHILIPS**

There is an upward trend in the cardiovascular diseases worldwide due to ageing population and lifestyle changes. With focus on lowering healthcare costs globally, there is a great need to make cardiovascular care available to wider population at an affordable price. The Philips Allura FC helps to realize that goal.

# Reaching out to many



The Allura FC is part of Allura family of interventional products from Philips. It's a highly versatile yet compact cardiovascular X-ray system. It combines ease-of-use, reliability and affordability with essential functionality for diagnostics and interventions for cardiovascular diseases.

The entire Allura FC is designed with cost-effectiveness and practicality in mind, from the motorized iso-centric gantry and floating table to the user selectable imaging modes. The system provides the functionality physicians need in a clear, simple way so that they can focus on their patient and procedure.



# Practical, powerful and tailored to suit your needs

Philips Allura FC comes with the high performance 80KW generator or choice of 100KW generator ensuring that there is no compromise on the performance. High capacity tube with the heat exchanger ensures that there is no waiting time during or between procedures.

Philips Allura FC is tailored to suit your needs as you can choose the system configuration that best suits your clinical specialties:

- Fixed C-arm stand for dedicated cardiovascular work
- Movable C-arm stand for flexible positioning during pacemaker implants and general work
- 100 KW generator for enhanced performance
- Procedure room monitors on either ceiling suspension or on trolley



## Key benefits

- Highly dependable and robust
- Low cost of ownership due to efficient design
- Excellent performance with high power X-ray generator and high capacity tube with heat exchanger
- Clinical versatility with flexible c-arm stand positioning
- Full body coverage with mobile table
- Fast and easy operation with fully motorized iso-centric C-arm
- Smooth workflow with DICOM 3.0 connectivity for PACS integration and archival on CD/DVD
- Extra brightness and contrast with medical grade 19" monitors in procedure room for excellent viewing





# Dependable, flexible

# OptIQ



Philips Allura FC is highly dependable and robust. It delivers consistent performance, day after day. The Allura FC's simple design is intended for low maintenance and low cost of ownership.

The Philips Allura FC allows you to perform wide variety of diagnostics and interventional procedures for cardiac, vascular, EP procedures, ICD implants and non-vascular interventions such as drainages, biopsies and vertebroplasty. Three side positioning flexibility of the movable c-arm stand coupled with mobile table adds to the clinical versatility.

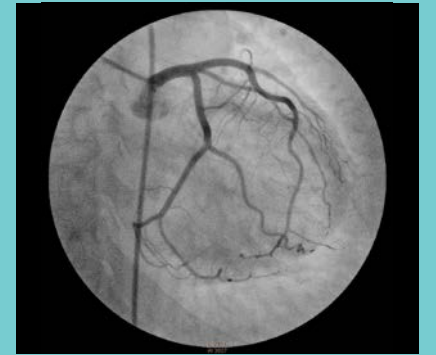
#### **OptIQ - enhanced visibility for better interventions**

OptIQ technology incorporates an advanced imaging chain and intelligent dose control mechanism. The Philips Allura FC with new OptIQ technology ensures excellent image quality so that physicians can treat patients with more confidence during interventional procedures.

This advanced Philips technology enhances the visibility of guide wires, stent markers, smaller vessels and calcifications. The enhanced visibility and improved clarity can help potentially shorten the procedure time and achieve greater consistency and efficiency.

“It is a robust system with no service call from the time it was installed last year even after 800 procedures. We are very satisfied with the purchase of this equipment and it is surpassing our expectations”

*Hospital Administrator, Egyptian Care Center Hospital, Egypt*



Coronary angiography



ASD closure



Peripheral angiography



Ablation

# Clinical versatility



## EP procedures

The need of long standing EP procedure is well understood by Philips. Allura FC provides low dose fluoroscopy option to manage the overall dose. Allura FC's high performance tube with heat exchanger ensures that there is no waiting time during procedure.



## Enhances patient and staff experience

Iso-centric C-arm with motorized movement ensures that procedures can be finished quickly enhancing the patient comfort. Easy to use geometry and imaging controls at table side makes it possible to operate the system efficiently.

## Cardiac procedures

Allura FC has high power generator so that there is no compromise on the clinical procedures. It's high frame rate acquisition lets you clearly view the dynamic coronary images. Fully motorized iso-centric c-arm makes it possible to access steeper clinical projections with ease.



## Vascular procedures

Low frame rate acquisition coupled with the motorized hard collimators facilitates the vascular procedures. Roadmap acquisition mode provides top quality images and helps in lowering the patient dose. DSA feature allows you to subtract the bone information to provide excellent vasculature information.



"Image quality is up to the mark for electrophysiology procedures. It is an easy to use system with limited buttons and reduced complexity. I'm very happy with the variety of acquisition parameters with low dose. The system offers low frame rate which help us reduce the dose to patient & operator."

*Dr.Tassin Aude, Electrophysiologist, CHU Angers, France*

"We use this system for electrophysiology procedures (device implantations including CRT and ICD, ablations VT reentrant tachycardia, flutter etc.). Imaging is very useful and details are well seen during the procedures. Radiation is much less than our previous experience. I am satisfied with overall performance of the system."

*Prof.Mansourati, Head of Department- Electrophysiology, CHU Brest, France*

"Allura FC helped us to provide accessible health care to peripheries. I am thankful to Philips for providing high quality affordable machine with excellent service."

*Dr. B. S. Rukmani, Consultant Cardiologist, Apollo Hospitals*

" I think that Allura FC is phenomenal; looking at the cost and the image quality what we get. I had experience with other machines too, but I will rate this machine to be one of the best in this segment."

*Dr. Anuj Bhasin, MD, DM (Cardiology)  
Director, Interventional Cardiology, Platinum Hospitals, Mumbai*



# Perfect choice



## Fits anywhere

Philips Allura FC is designed to give you more space in the procedure room. Its small footprint makes it possible to fit in small procedure rooms thereby reducing burden on you for specialized setup as well as savings on.

## Workflow and DICOM integration

Philips Allura FC supports DICOM 3.0 level integration and provides support for DICOM export and DICOM archive on CD and DVD media. Philips Allura FC provides optional DICOM workstation, which can be positioned in control room or in the doctor's room. It can be used for archiving patient information and/or for review purposes.

## Makes business sense

You can quickly grow your healthcare business with cost-effective and multi-purpose Allura FC. It helps you in offering a wide range of diagnostic and interventional services including cardiac, vascular, EP procedures. Hospitals can also use this system as a backup cath lab to provide uninterrupted patient services.

High throughput with Allura FC allows you to have higher return on investment making it possible to break-even early. At Philips there is a long tradition of providing sustainable solutions to our customers, and thinking in the best interest of our customers. Philips has always given priority to upgrade you to the latest configuration when there is a business need.

## Peace of mind

While you focus on patients and procedure you can bank on Philips world class service support to keep your system in best condition. Through service excellence, flexible solutions, and service programs, Philips gives you peace of mind by ensuring that your system runs in peak performance – today and in the future.



Allura FC with fixed C-arm stand



Allura FC with movable C-arm stand



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