

More efficient use of lab and OR space using Philips Azurion with FlexArm

What

With increasing pressures on health systems due to an aging population and a growing global burden of chronic diseases, health systems must find ways to integrate a rapidly expanding range of new procedures and medical technologies which are transforming how patients are treated.

Challenge

The growing shift towards value-based care models makes it hard for health systems to configure a suite that works around staff, allowing them to switch between performing a range of therapies, while improving the workflow, staff experience and health outcomes.

Any solution employed by lab and OR managers to achieve these goals therefore must be both cost-effective and long-term to optimize resource utilization and minimize cost.

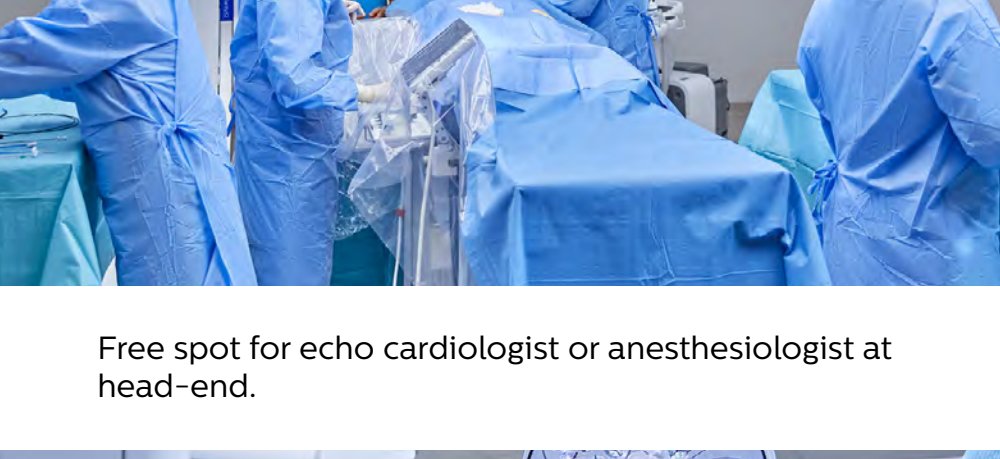
“ We’re very excited about what this technology is going to do to our whole commitment to innovation. We now have one of the most unique environments in the world for physicians to create new procedures and new ideas.”



Barry T. Katzen, MD, Founder and Executive Medical Director, Miami Cardiac & Vascular Institute (MCVI) Baptist Hospital, Miami, USA

Advanced procedures and multi-purpose rooms

Philips Azurion with FlexArm offers more flexibility, by facilitating a more effective way to perform as many procedures as possible in one ‘multi-purpose use’ room, allowing maximum utilization of resources and facilities.



Simultaneous patient access from all three sides of the table. This allows two physicians to operate on the patient at the same time from different sides of the table.



Free spot for echo cardiologist or anesthesiologist at head-end.



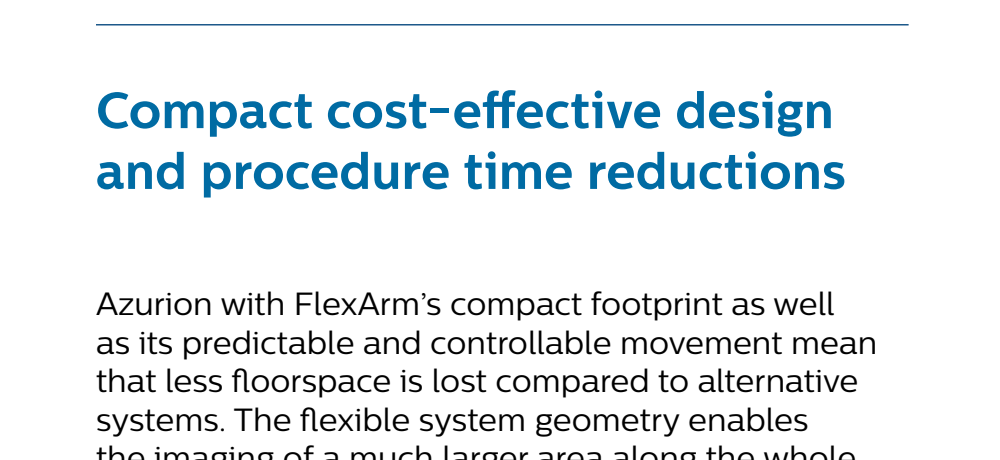
Easy workflow for upper extremity access (such as radial access).



Flexible system positioning (e.g. in a 45 degree angle) for fusion imaging during complex interventional cardiology procedures such as mitral valve clipping.



Long rails that facilitate head-end and foot-end switching.

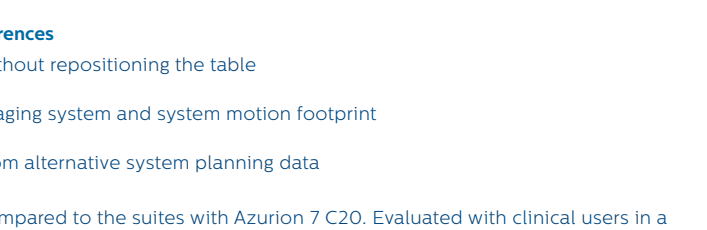
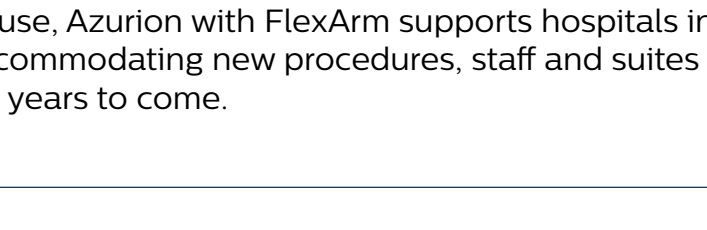


Azurion with FlexArm provides more room to position necessary equipments like monitors, OR lights, anesthesia booms and radiation shields.

Compact cost-effective design and procedure time reductions

Azurion with FlexArm’s compact footprint as well as its predictable and controllable movement mean that less floorspace is lost compared to alternative systems. The flexible system geometry enables the imaging of a much larger area along the whole patient from both table sides without the need to pan or pivot the table.

Minimizing footprint with compact cost-effective design



76%

of physicians agreed that by using Azurion with FlexArm they could make more efficient use of their time spent in the suite⁴

88%

agreed that Azurion with FlexArm would help them save time overall⁴

Future-Proof Investment

Through its flexible efficient design and proven ease of use, Azurion with FlexArm supports hospitals in accommodating new procedures, staff and suites for years to come.

References

- 1 Without repositioning the table
- 2 Imaging system and system motion footprint
- 3 From alternative system planning data
- 4 Compared to the suites with Azurion 7 C20. Evaluated with clinical users in a simulated lab environment after approximately 20 minutes of practicing C-arm and table positioning.

For more information, please visit www.philips.com/FlexArm

Results are specific to the institution where they were obtained and may not reflect the results achievable at other institutions.

