PHILIPS

X11-4t

It fits right

X11-4t mini 3D TEE
35% smaller tip width[1]
for narrow spaces and complex cases

Every patient deserves the clarity and perspective of quality 3D TEE images.

Yet the 3D TEE transducer you have at hand may be too large and may present risks too great for many of your patients. You simply do not have the room, reach and angles you need for pediatric patients, older adults and everyone in between. That's about to change.

Introducing the Philips Ultrasound Transducer 11-4 MHz TEE with xMatrix Array and PureWave Technology.

It fits right
for more patients

Serve more cases with improved overall patient comfort

- For patients as small as 5 kg
- For patients requiring gastric views of the heart
- Minimally invasive with a potential for the reduction in the use of general anesthesia[2]
- May contribute to decreased intubation risk in adults, and enhanced overall patient comfort[3]

It fits right
in your workflow

Familiar high-performing experience and seamless workflow integration

- Same controls and handle as the X8-2t TEE
- Same EPIQ CVx interface
- May help reduce need for general anesthesia thereby decreasing scheduling challenges[2]
- May reduce procedure times for adult patients with the potential for fast throughput[3]

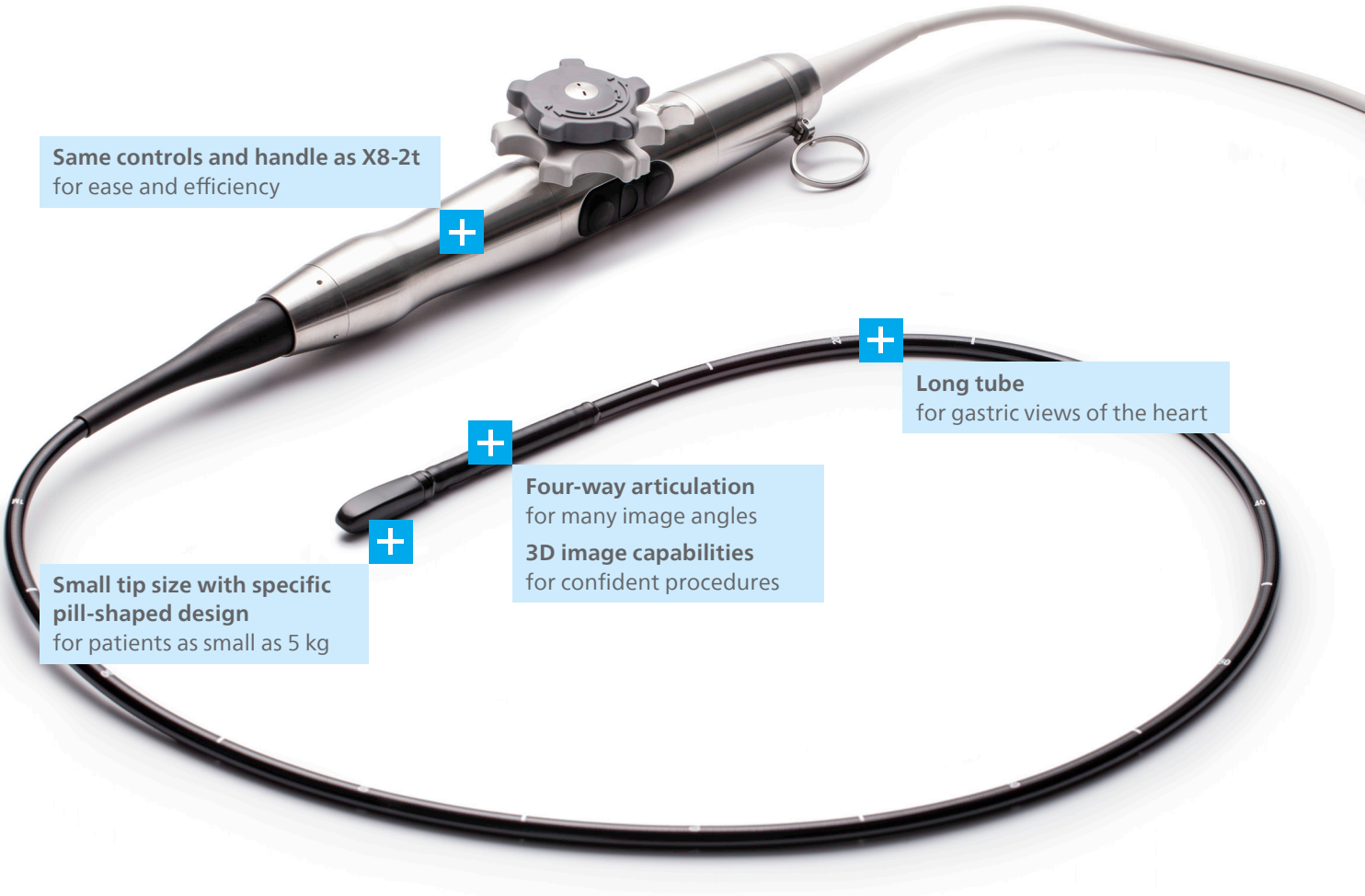
It fits right
with a portfolio you trust

Industry-leading imaging technology integrated with Philips innovative portfolio

- High-quality 3D images
- Many image angles
- Compatible with EPIQ CVx and EchoNavigator and complementary to VeriSight Pro intracardiac echo in image-guided therapy
- Designed for innovation and extensibility

1. 35% smaller tip width when compared to Philips X8-2t.
2. 77% of respondents believe that X11-4t may contribute to reduction in the use of general anesthesia when comparing to the X8-2t.
3. Assessment based on feedback from a demo study of 30 respondents when comparing to the X8-2t.

Navigate the twists and turns of patient care with ease and efficiency



"With its excellent image quality and small footprint, the X11-4t transducer has the potential to reduce the complications of prolonged transesophageal imaging which can occur during our most difficult structural heart procedures."

— Dr . Rebecca Hahn, Professor of Medicine at Columbia University Irving Medical Center and Director of Interventional Echocardiography at the Columbia Structural Heart & Valve Center (New York, USA).

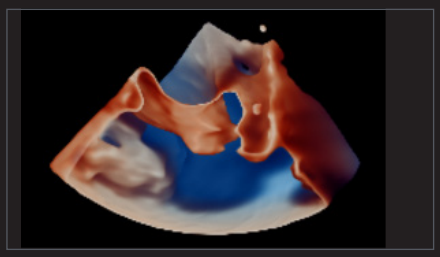
"In many of our smallest patients undergoing complex intracardiac procedures like valve repairs, 3D TEE will give us a new and much needed perioperative tool. For example, the X11-4t can help us visualize atrioventricular valves en-face. In many cases, this is a view that is difficult to achieve with traditional 2D TEE.

3D TEE will also be a more effective tool to communicate with the surgeons, and will enable us to give good "surgeon views" of intracardiac structures."

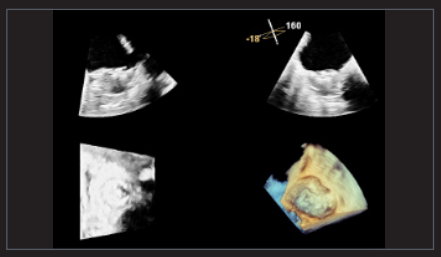
— Dr. Brian Soriano, Pediatric Cardiologist (Washington, USA)

Philips X11-4t mini 3D TEE delivers high-quality 3D images

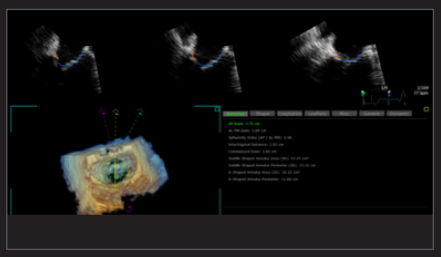
Adult images using the X11-4t mini 3D TEE



LAA morphology (TrueVue)

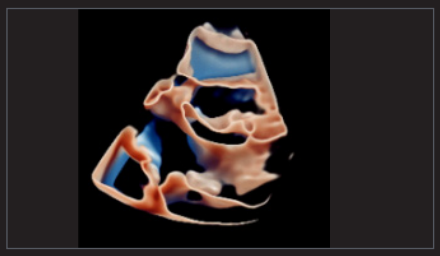


LAA Closure (3D MPR)

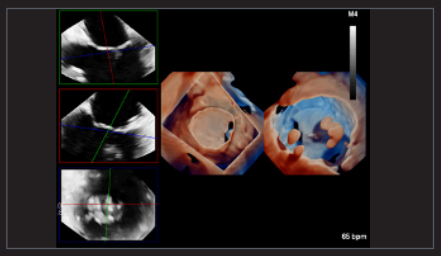


Mitral Analysis (3D Auto MV)

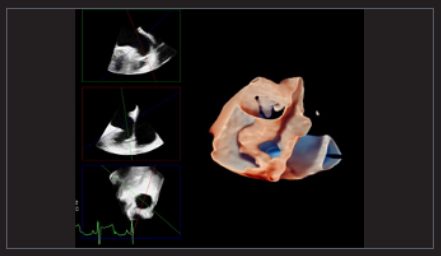
Pediatric images using the X11-4t mini 3D TEE



Subvalvular membrane (TrueVue)



Mitral valve (3D MPR)



LAA morphology (3D MPR)

Philips TEEs up close

Philips X11-4t mini 3D TEE fits right, giving you the room, reach and angles to diagnose and treat more patients. All delivered with the ease you know and the legacy you trust.

How the X11-4t mini 3D TEE fits with the Philips TEE portfolio

Philips transducers | Comparable models

	X11-4t	X8-2t	S8-3t	S7-3t
	Mini 3D TEE	3D TEE	Micro TEE	Mini 2D TEE
Modes	2D, 3D, xPlane	2D, 3D, xPlane	2D	2D
Minimum patient weight	5 kg	30 kg	2.5 kg	3.5 kg
Tip width	11 mm	16.9 mm	7.7 mm	10.9 mm
Insertion tube diameter	7.0 mm	10.4 mm	5.2 mm	7.5 mm
Insertion tube working length	101.3 cm	101.4 cm	79.6 cm	68.3 cm
Matrix elements	2,500	2,500	32	48
Articulation	4-way	4-way	2-way	2-way
Frequency	11-4 MHz	8-2 MHz	8-3 MHz	7-3 MHz

Let us tell you more

Contact your Philips representative to learn more about the latest addition to our innovative Ultrasound portfolio.

www.philips.com/X11-4t

4522 991 84551 JAN 2024