

**PHILIPS**

Ultrasound

OB/GYN

Exceptional GYN, OB, Early OB and Fertility Imaging

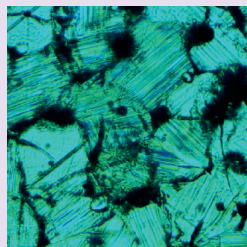
Philips C10-3v transducer

The extended operating frequency range and wide field of view of the Philips C10-3v transducer allow for exceptional visualization in GYN, OB, early OB and fertility exams. This endovaginal transducer offers routine and advanced imaging capabilities, including strain-based elastography and support for a variety of biopsy guides. Features such as MicroFlow Imaging can help overcome many of the technical barriers associated with conventional methods to aid in detection of small vessel blood flow with high resolution and minimal artifact.

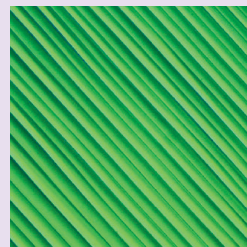
Power of PureWave

The C10-3v transducer uses the power of PureWave crystal technology to provide premium image quality with the penetration needed to help clinicians elevate clinical confidence, especially for challenging fibroid and complex ovarian cases, as well as first trimester imaging.

Superb image quality is essential to OB/GYN ultrasound and the increasing number of patients with high BMIs¹ makes it crucial to find ways to enhance exam success for technically difficult patients. PureWave is your answer.² PureWave crystals have enhanced uniformity for greater bandwidth and twice the efficiency of conventional ceramic materials. The result is excellent imaging and Doppler performance.³



Conventional transducer
crystals (x800)



PureWave pure, uniform
crystals (x800)

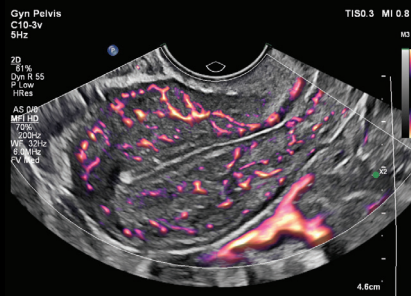
Excellence in OB/GYN imaging, from first trimester to complex fertility cases

Offers remarkable capabilities

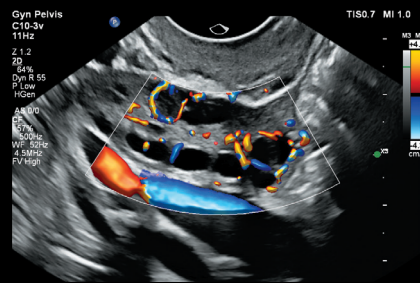


- 2D, steerable pulsed wave and color Doppler
- Color power angio (CPA)
- Directional CPA
- SonoCT
- Variable xRes
- Contrast imaging
- Harmonic imaging and M-mode
- MicroFlow Imaging
- Flow Viewer

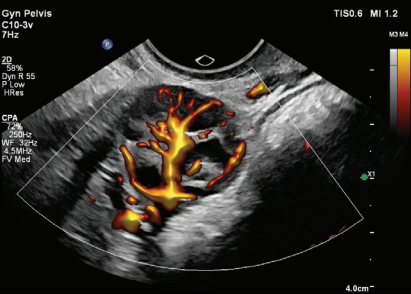
See what you need to see



Detect small vessel blood flow with high resolution and minimal artifacts with MFI-HD



Enhance ovarian imaging with Flow Viewer



Enhance ovarian imaging with Color Power Angio (CPA) with Flow Viewer



Visualize early fetal anatomy

Contact your Philips representative for more information
or visit www.philips.com/OBGYN

References

1. Driscoll AK, Gregory ECW. Increases in prepregnancy obesity: United States, 2016–2019. NCHS Data Brief, no 392. Hyattsville, MD: National Center for Health Statistics. 2020.
2. PureWave technology data sheet, 452299112881, July 2015.
3. Chen J, Panda R, Savord B. Realizing dramatic improvements in the efficiency, sensitivity and bandwidth of ultrasound transducers: Philips PureWave crystal technology. Koninklijke Philips N.V. Aug 2006. 2014;203(6):W715-W723.

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