

PHILIPS

Ultrasound

Gynecology

Quick visualization for confident answers

Enhance clinical confidence in gynecology

Symptoms such as pelvic pain and abnormal bleeding can create anxiety for your patients, and they look to you for fast, confident answers. For ultrasound to be a useful first step, it needs to provide the premium image quality and tools for analysis that can help guide accurate diagnosis and management. Philips ultrasound offers this, along with workflow efficiency from scanning through report generation to help you meet the demands of your day.

Elevates tissue definition and clarity to new levels

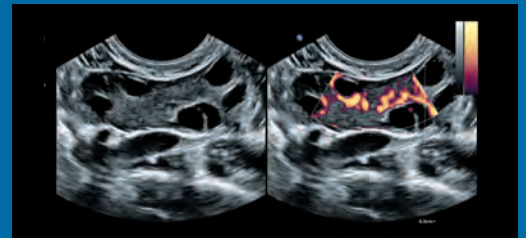
PureWave transducers with XRES Pro offer both enhanced penetration and excellent detail resolution for even the most technically difficult patients.

C5-1 PureWave transducer (multicenter study results*)

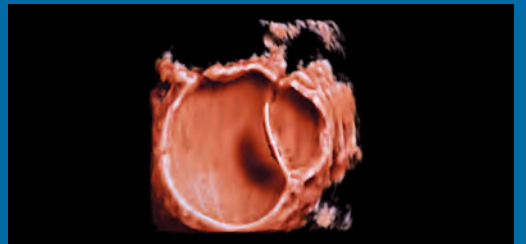
- Sonographers felt that they had to push less in 48% to 86% of cases
- Marked improvement in color sensitivity in 31% to 86% of cases
- Exam times were reduced by 2% to 38%



* A three-site clinical study using the EPIQ ultrasound system compared the C5-1 PureWave transducer to the C9-2 PureWave transducer. Each site conducted 25 abdominal scans on technically difficult patients using both the C5-1 and C9-2 transducers, and reported on their findings. Europe: Prof. Michel Claudon, Centre Hospitalier Universitaire Hospital de Brabois, Nancy, France. Prof. Dirk Clevert, Ludwig Maximilians, Universität München, Munich University Hospital, Munich, Germany. Prof. Paul Sidhu, King's College Hospital, London, England.



Follicular cysts with the 3D9-3v endovaginal transducer



Simple cyst with septation visualized using 3D TrueVue



Uterus with endometrium and free fluid with the C9-4v endovaginal transducer



Complex ovarian cyst with the PureWave C10-3v endovaginal transducer

Challenging is no longer quite so challenging

Capture remarkable detail in perfusion

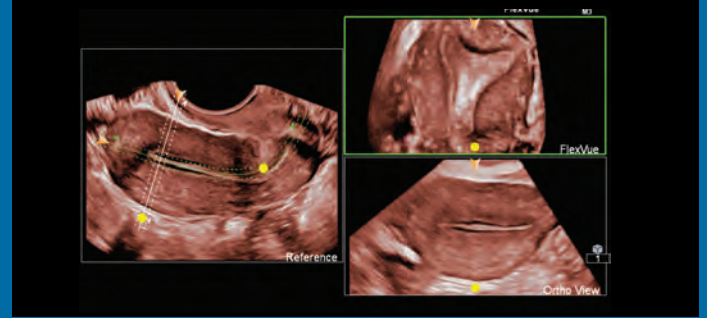
MicroFlow Imaging High Definition (MFI HD) is a proprietary enhancement to color power angio (CPA) mode designed to detect low-volume, low-velocity blood flow found in uterine and ovarian vasculature with high resolution and minimal artifacts. It offers both high frame rates and 2D image quality.

Visualize 3D volumes with ease

Quickly and easily visualize orthogonal planes of section simultaneously within 3D volumes. FlexVue with Orthogonal View is a highly versatile tool for visualization of the difficult anatomical views that are essential to diagnosis of gynecological pathology.



MFI HD provides low-flow, low-velocity detection of ovarian perfusion



FlexVue with Orthogonal View shows curved bicornuate uterus with the 3D9-3v transducer

85% of Ob/Gyn users surveyed feel that MFI HD, with its ultrasensitive blood flow imaging, enhances their diagnostic confidence*

95% of Ob/Gyn users surveyed feel that FlexVue with Orthogonal View may improve their workflow*

85% of Ob/Gyn users surveyed feel that FlexVue with Orthogonal View may enhance their diagnostic confidence*



Efficient from start to finish

- Tablet-like user interface results in **40% to 80% less reach** and **15% fewer steps**¹
- High Q Auto Doppler takes ten steps from a conventional exam to three steps, and **reduces button pushes by an average of 68%**²
- SmartExam protocols **decrease exam time up to 50%** and keystrokes by as many as 300 per exam³

Learn more at www.philips.com/obgyn

Contact your Philips account manager or call 1-800-229-6417.

*Based on a sample size of 20 users.

References

1. 2013 engineering study comparing EPIQ with Philips iU22 ultrasound system.
2. Auto Doppler Clinical Study, Dec. 2011.
3. University of Colorado, Protocols Study, Apr. 2007.

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