

Ultrasound

**Obstetrics** 

# Designed for comfort and clarity in OB exams

## **Philips V9-2 transducer**

The lightweight, ergonomic design of Philips V9-2 transducer allows for exceptional fetal imaging and visualization across a wide variety of patient types. This transducer offers advanced 3D/4D imaging support, including TrueVue, MPR Touch and FlexVue capabilities. MicroFlow Imaging helps 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.



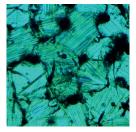
85% of OB/GYN users of the V9-2 transducer agreed that they could scan with comfort for complete OB exams, avoiding the need to switch transducers during the exam<sup>1</sup>

2-61

#### **Power of PureWave**

The V9-2 transducer uses the power of PureWave crystal technology to provide premium 2D and 3D image quality with the penetration needed to help clinicians elevate clinical confidence, especially in first- and second-trimester OB exams.

Superb image quality is essential to OB/GYN ultrasound, and the increasing number of patients with high BMIs<sup>2</sup> makes it crucial to find ways to enhance exam success for technically difficult patients. PureWave is your answer.<sup>3</sup> PureWave crystals have enhanced uniformity for greater bandwidth and twice the efficiency of conventional ceramic materials. The result is excellent imaging and Doppler performance.<sup>4</sup>



Conventional transducer crystals (x800)



PureWave pure, uniform crystals (x800)

### Uniquely made for OB imaging

### Offers remarkable capabilities

2D, 3D and 4D STIC	
xRes Pro•	
TrueVue/GlassVue•	
TouchVue/MPR Touch	ret PureWave
Flow Viewer ———	PureWave
MicroFlow Imaging ———	
3D Auto Edit	
Biometry Assist ———	
FlexVue•	

#### See what you need to see



Acquire lifelike 3D images using TrueVue Pro



Enable more definitive identification of the fetal cardiac chambers with Flow Viewer



Enhance first-trimester imaging with FlexVue feature



Visualize the fetal heart with Color Power Angio (CPA)



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



Applied (right)

Enhance fetal facial imaging with 3D Auto Edit

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

#### References

- 1. Based on a sample size of 26 users.
- 2. 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.
- 3. PureWave technology data sheet, 452299112881, July 2015.
- 4. 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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Not applied (left)

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