

PHILIPS

Media Backgrounder

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Philips Lumify Ultrasound

The mobile, app-based approach to ultrasound delivery that brings secure cloud-enabled technology and high-image quality to a broader network of healthcare providers.

The [Philips Lumify](#) handheld ultrasound, together with its ultrasound app brings diagnostic capabilities to any compatible smartphone or handheld devices.



Why is it important?

Lumify's performance can help with patient diagnostics in the most urgent situations with exceptional flexibility - from remote locations, and the ambulance to the OR and everywhere in between.

The handheld ultrasound empowers healthcare workers to monitor an unborn baby, or provides the ability to evaluate and manage patients in respiratory distress, whether they are having a check-up at their family doctor's practice or in rural clinic hundreds of kilometers from the nearest hospital. While in an emergency situation like a road accident, a medical technician in an ambulance can make instant scans to ascertain if there is any internal bleeding or fractures, and send that information on to the hospital in real-time so that healthcare providers can be ready for treatment by the time the patient arrives.

The Philips Lumify makes all this possible.

Philips' Lumify point-of-care ultrasound delivers incredibly detailed imaging in the palm of healthcare providers' hand, providing uncompromised quality in both shallow and deeper applications with sonography in trauma (FAST), obstetrics or obstetrician (OB/GYN), or lung.

What is the benefit of the innovation to patients?

While ultrasound devices come in many shapes and forms, trade-offs exist between mobility, image quality, or ease-of-use. And specialists might not be based where care is needed.

Lumify's approach brings together mobile applications, advanced ultrasound transducer technology, integrated IT, training, education and support services to help healthcare providers improve care and reduce costs.

This means it enables healthcare workers to perform ultrasound examinations across a variety of clinical settings, even in poorly resourced semi-urban and rural areas. While its unrestricted check-ups enable timely detection of critical conditions, and potentially life-saving interventions. Finally, clinicians as well

as family doctors at small outpatient clinics can perform scans themselves, speeding up the diagnosis process and possible treatments.

Did you know?

- Philips has integrated more than 30 years of imaging technology into an ultrasound transducer that fits comfortably in your hand, which is available and connected virtually anywhere.

Find out more

Philips Lumify – [Product information and videos](#)

VIDEO - [Ultrasound on your compatible smart device](#)

For further information, please contact:

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About Royal Philips

Royal Philips (NYSE: PHG, AEX: PHIA) is a leading health technology company focused on improving people's health and well-being through meaningful innovation. Philips' patient- and people-centric innovation leverages advanced technology and deep clinical and consumer insights to deliver personal health solutions for consumers and professional health solutions for healthcare providers and their patients in the hospital and the home. Headquartered in the Netherlands, the company is a leader in diagnostic imaging, ultrasound, image-guided therapy, monitoring, and enterprise informatics, as well as in personal health. Philips generated 2022 sales of EUR 17.8 billion and employs approximately 70,700 employees with sales and services in more than 100 countries. News about Philips can be found at www.philips.com/newscenter.