

PHILIPS

Ultrasound

Lumify



Right.
Where you need it.

Lumify ultrasound on Android

Clear images lead to confident diagnosis

Clarity. Where you need it.

Philips Lumify offers exceptional image quality across a range of exam types through customized presets, varying scan depths, and all imaging modes available on all compatible transducers for clarity at the point of care.

Lumify is a lightweight, ultra-portable handheld ultrasound system packed with 30+ years of Philips ultrasound innovation.



Advanced imaging with Philips DNA

Enhance image quality, reduce artifacts and increase definition

- Tissue Harmonic Imaging for border definition
- SonoCT transmit beam steering boosts image quality
- xRes image processing aids clarity



Presets optimized for all clinical scenarios

Confidently conduct a range of scanning – now including ocular – with 14 customized presets, including abdominal, FAST and MSK

- Quick, efficient, high-quality exams for a wide range of body types
- Designed so that users can enhance diagnostic confidence



AI for quick diagnosis and reporting

Access powerful AI features

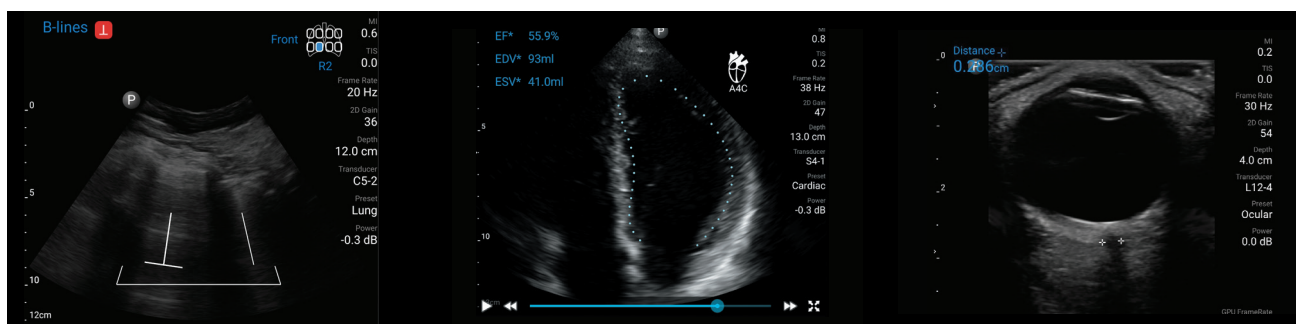
- Auto B-line Quantification offers highly repeatable analysis in real time for patients with serious lung disease
- Auto EF for cardiac scanning is designed to standardize quantification, reducing subjectivity among users of varying ultrasound experience

Easy access to what's new

Once you own Lumify, access to new applications and presets is free of charge.

Innovation at the point of care

AI-powered Auto B-line Quantification and Auto EF* are designed to enhance clinical workflow efficiency and diagnostic confidence. This also helps standardize quantification to reduce subjectivity among ultrasound users of varying proficiency. A new ocular preset opens the door to ocular scanning.



Now with Auto B-line Quantification

Simple and reliable, AI-based Auto B-line Quantification adds a new level of support for detecting interstitial lung fluid, monitoring fluid status, and guiding therapy for patients with significant lung disease.

Now with Auto EF

Auto EF for cardiac assessment allows you to calculate ejection fraction (EF) using a single 4-chamber apical view of the heart without manual tracing.

New ocular preset

Evaluate trauma or perform a quick in-office scan to visualize and assess anatomical detail and blood flow within the eye and its surrounding structure, including quantitative measurements.

* Available on the Lumify S4-1 transducer.



Portability. Where you need it.

Lumify can be configured with standard or military-grade solutions that can take you from the field to the ambulance to the OR and everywhere in-between.*

Up to
7.5
hours
of ongoing
scanning†

More care in more places

Acquire critical clinical data quickly across a range of settings and uses, including general imaging, cardiac applications, pelvic and soft tissue assessment.



Emergency medicine



Critical care



Bedside care



Office practice

* Not available in all regions. Check with your Philips representative.

† www.philips.com/lumify-compatible-devices

Exceptional ultrasound capabilities in the palm of your hand

Lumify when compared with other handheld devices, ranked highest in image quality.¹

Lumify C5-2 broadband curved array transducer



Presets

- Lung
- Abdomen
- OB/GYN
- Gallbladder

Lumify L12-4 broadband linear array transducer



Presets

- Lung
- MSK
- Soft tissue
- Superficial
- Vascular

Now including ocular

Lumify S4-1 broadband phased array transducer



Presets

- Lung
- Abdomen
- Cardiac
- FAST
- OB/GYN

Instantly collaborate with colleagues

- Offers fully integrated tele-ultrasound powered by the Reacts platform
- Allows you to share images with colleagues in real time for collaboration and remote supervision
- Helps expand your care team without stretching your budget

Bring health professionals together with real-time video and audio calls, live ultrasound streaming and virtual guidance.





Trust. Where you need it.

Lumify means decades of Philips ultrasound expertise to help you make the right clinical decisions on the go. Innovation is built on technology from our advanced ultrasound systems, so you have known clinical excellence with all imaging modes on all transducers (M-mode, color, pulsed wave, lung).

Philips commitment to patient data security

With Lumify, your data and images stay with you and are stored however you choose. Lumify prioritizes patient data security[†] and diligently safeguards information for confidentiality, integrity and availability.

* May vary per region. Please contact your local Philips representative for more information.

† Based on dimensions and weight of the transducers, not including the smart device

‡ Customer review and implementation of the Philips Lumify Diagnostic Ultrasound System manual "Shared Roles for System and Data Security" (provided with each Lumify purchase) is mandatory for data security. The manual details the Customer and Philips requirements to secure data on Lumify.



5+ years of warranty and service coverage to protect your investment*



Most portable transducer design with the lightest weight in handheld ultrasound[†]



Scan for hours with Lumify



Shock- and vibration-tested hardware for durability



Tough military-grade option with (IP67) waterproof configuration

Exceptional imaging in three simple steps

Philips app-based ultrasound makes it easy to get started. Three simple steps, and you're scanning with this durable device designed for daily use in the rugged world of point of care.

1



Download

the Lumify app to your compatible smart device.

2



Connect and activate

the Lumify transducer to your smart device.

3



Scan

with the exceptional quality of Philips imaging technology.

Lumify works on compatible Android devices. When you purchase Lumify, you'll receive everything you'll need to get started.

- Philips Lumify transducer(s)
- Lumify ultrasound app
- Ongoing software updates, as well as access to new applications and presets
- Manufacturer's warranty on hardware
- Access to Philips service and education

Scan the code for a full list of compatible devices.



Call **1-844-MYLUMIFY**
or visit **philips.com/lumify**





Reference

1. Le MPT, Voigt L, Nathanson R, et al. Comparison of four handheld point-of-care ultrasound devices by expert users. Ultrasound J. 2022;14;27. <https://doi.org/10.1186/s13089-022-00274-6>



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