INTRO





Your Personal Ultrasound Device – neo

Apache neo Handheld Ultrasound brings advanced imaging right at your fingertips. Compact, portable, and ergonomically designed, it connects seamlessly with your mobile device for instant scanning. Whether in hospitals, clinics, at the bedside, telemedicine, or in the field, it empowers healthcare professionals to deliver fast, precise care - anytime, anywhere.

DIAGNOSE INSTANTLY, SCAN ANYWHERE
Full Access - No Subscriptions

- Save Time and Enhance Clinical Efficiency
- User Friendly Interface
- Features at your Fingertips

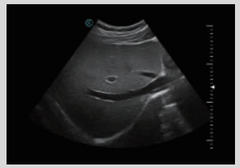


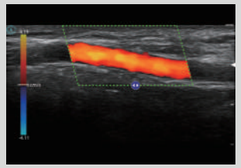
LIGHT & COMPACT DESIGN

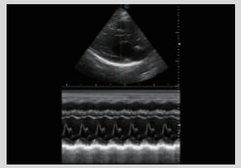
Its ergonomic design fits all medical professionals across specialties.

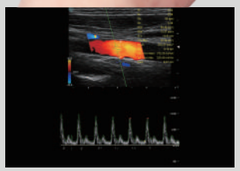
Allowing medical professionals to work effortlessly anytime, anywhere.

MODES


B mode


Color Doppler

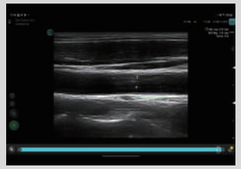

Motion

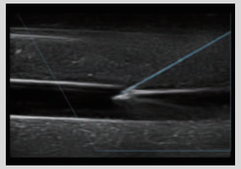

Pulsed Wave

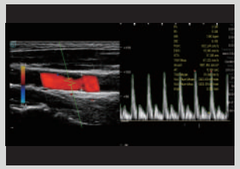

Power Doppler

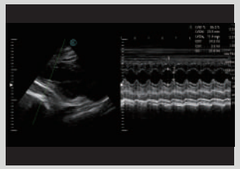
FUNCTIONALITY


Presets


IMT Measurement


Needle Enhancement


Vascular Flow Analysis


Cardiac Measurement

neo

WHEREVER YOU NEED TO BE APACHE NEO IS BY YOUR SIDE

Probes designed for your specialty.
Bring the care to your patients.


Compact


Waterproof


Probe Holder

Aco Healthcare

Aco Healthcare specializes in the development and manufacturing of wireless handheld ultrasound devices. With full in-house control of software and hardware. Driven by a collaborative team of engineers and clinicians, Aco Healthcare continuously delivers simple, reliable and more connected imaging technologies to the frontlines of healthcare.

WebSite

SPECIFICATION





Model	Apache neo C62	Apache neo P42	Apache neo L154
Types of array	Convex linear array	Phased array	Linear array
Frequency	2–6MHz	2–4MHz	4–15MHz
Depth	Max. 30cm	Max. 30cm	Max. 12cm
Scan Modes	B / Color / M / PW / Power		
Dimension (mm)	144.82 x 74.26 x 37.00	136.56 x 61.98 x 37.00	135.54 x 62.17 x 37.00
Weight	254g	238g	236g
Battery/Charge	≥80 min for continuous scanning in B mode/Type-C		
OS system	iOS/Android System		
Connection Method	Peer to peer Wi-Fi connection		
Protection Grade	IP68 Rated Waterproof and Dust Resistant / MIL-STD-810H Standards		
Export Method	Local Device / Remote Share / DICOM Export / Third-party Apps		

Model	Apache neo C62	Apache neo P42	Apache neo L154
Preset	Abdomen Abdomen Deep Ped. Abdomen Nerve Bladder Lung OB/GYN FAST/EFAST	Cardiac Transcranial Abdomen Bladder Lung OB/GYN FAST/EFAST	Small Parts MSK Superficial Nerve Vascular Carotid Lung Ocular Breast

Aco Healthcare

Apache neo




Wireless Ultrasound

Voice control · Type-C · IP68 · Apple · Android