



Clarius PAL HD3

Product Overview



Introducing

Clarius Phased Array & Linear (PAL) HD3 Scanner



Standout Features At a Glance

Artificial Intelligence to help reduce cognitive load, improving workflow



Unique design, 2-Arrays on 1-Side, providing versatility and enhanced workflow
(192 elements split between arrays)

Widest frequency range of any handheld on the market (1 – 15 MHz), enabling clinicians to visualize superficial and deeper structures with greater clarity

Enhanced Mobility – wireless bedside scanning, reducing the need to transport bulky systems between Rooms

Part of the HD3 Family



Seamlessly switch between arrays with a click of a button, minimizing the need to swap scanners, reducing interruptions and improving workflow continuity

With a maximum depth of 40cm on the phased array, 7cm on linear – expands range of clinical applications on wide variety of patients

Product Pillars



1. Exceptional Image Quality
2. Versatility
3. Efficiency & Workflow
4. Ease of Use
5. Durability

Clarius PAL HD3 stands out by offering the broadest frequency range and impressive maximum depth, making it the preferred choice for clinicians seeking the ultimate in image quality and diagnostic flexibility in a handheld POCUS device

Target Markets & Use Cases

Core Markets



Emergency Medicine

Use Cases:
Trauma Protocols (eFAST/FAST), RUSH, FATE, Cardiac, Abdominal, DVT, Lung, Bladder, Vascular Access, Nerve Blocks, MSK, Ocular



Critical Care

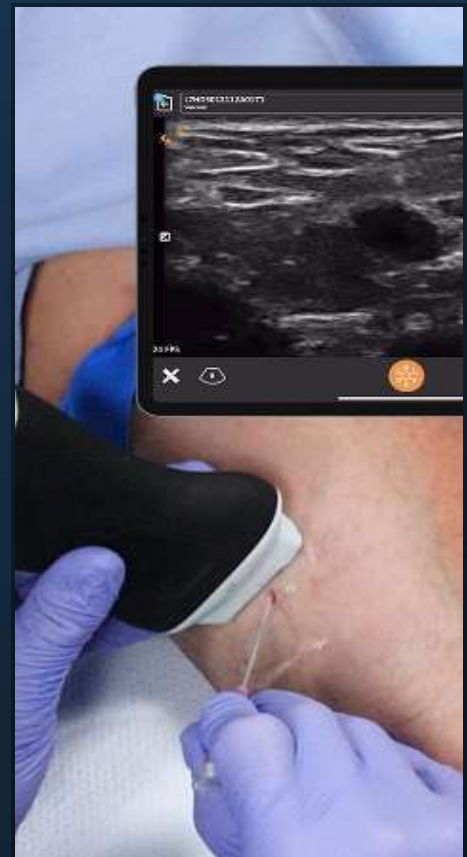
Use Cases:
Cardiac, Lung (Pulmonary Edema, Plural Effusions, Pneumothorax), Bladder Volume, DVT, Hypotension (IVC and Free Fluid/Abdomen), Vascular Access, Para/Thoracentesis



Internal Medicine / Hospitalist

Use Cases:
Cardiac Evaluation, Assessment Pleural Effusions, Abdominal, DVT, Lung, Vascular Access

Secondary Markets



Nursing

Use Cases:
Vascular Access & Guided Procedures, Bladder Volume Assessment, DVT, Lung Assessment, Abdominal



Anesthesiology

Use Cases: Regional Anesthesia, Nerve Blocks, Vascular Access, Airway Management/Lung, Cardiac, Gastric Volume (Peri/Post Operative Anesthesiology)



EMS / Pre-Hospital

Use Cases: Rapid Assessments (Cardiac, Pneumothorax, Free Fluid), Vascular Access, Assessment of Abdominal Pain (Gallbladder, Liver, Kidneys, etc.)



MSK / Office

Use Cases:
Diagnostics, guided injections, soft tissue and joint assessments

PAL HD3 Membership – What's Included

Included with Scanner:

- 1 charger & charging bay for scanner
- 3-Year standard warranty
- Product support
- 30-day risk free returns
- Basic calculations, annotations, and advanced controls

PAL HD3 Standard Presets	Advanced Specialty Presets	Imaging Modes	Advanced Imaging Modes	Specialty Software	Collaboration Tools	Clarius Education	Image Storage
<ul style="list-style-type: none"> ▪ Abdomen ▪ Bladder ▪ Breast ▪ Cardiac ▪ Lung Shallow ▪ Lung Deep ▪ MSK ▪ Nerve/Pain ▪ Obstetrics ▪ Ocular ▪ Small Organs ▪ Vascular 	<ul style="list-style-type: none"> ▪ Venous ▪ Shoulder ▪ Knee ▪ Hip & Thigh ▪ Spine ▪ Pelvic Floor <p>*Part of Advanced Packages</p>	<ul style="list-style-type: none"> ▪ B-Mode/M-Mode ▪ Color/Power Doppler 	<ul style="list-style-type: none"> ▪ Needle Enhance ▪ Split Screen ▪ Pulsed Wave Doppler ▪ Elastography 	<ul style="list-style-type: none"> ▪ Specialty Presets* ▪ Standard OB Calculations ▪ Procedure Recording Mode ▪ Auto Preset AI ▪ Auto Heart Rate AI ▪ Voice Controls 	<ul style="list-style-type: none"> ▪ Clarius Live Telemedicine ▪ Exam Sharing ▪ Clarius Cast 	<ul style="list-style-type: none"> ▪ 1 Hour Virtual In-Service ▪ Monthly Online Training ▪ In-app Clarius Classroom Videos 	<p>Image Storage:</p> <ul style="list-style-type: none"> • In-App Storage & Exam Management • DICOM • Local Image Export <p>Clarius Cloud:</p> <ul style="list-style-type: none"> • Unlimited Storage • Exam Management • PDF Reports



clarius

Ultrasound
Anywhere