

# Vscan Air<sup>™</sup>

## Confidently evaluate musculoskeletal injuries and plan treatment

Confidently and conveniently evaluate musculoskeletal injuries—in the clinic or on the sideline—with Vscan Air CL, the ultra portable wireless dual-probe ultrasound scanner with specifically designed preset for musculoskeletal (MSK) imaging and procedural guidance. With crystal clear imaging of muscles, joints, ligaments, tendons, and cartilage, both at rest and in motion, our innovative technology empowers you to make precise diagnoses and provide optimal care with unparalleled confidence.

Transform your musculoskeletal imaging experience, elevate your practice, enhance patient outcomes, and streamline your workflow with the power of advanced ultrasound technology—anytime, anywhere\*.



Experience the convenience of a comprehensive musculoskeletal ultrasound system, equipped with dual probes for quick checks and simple procedures. Vscan Air CL (curved/linear) enables you to assess both deep and shallow anatomy without the hassle of switching probes.





Color Doppler



B-Mode



**Pulsed Wave Doppler** 



Easily share images



One swipe/tap controls

#### **Patient Experience**

Vscan Air CL takes your diagnostic capabilities to the next level. From evaluating joint effusions and identifying fractures to diagnosing muscle and ligament ruptures, its advanced features like Pulsed Wave (PW) and measurement features allow for precise and optimal care giving your patient peace of mind.

#### High-quality images with confidence

The Vscan Air CL combines the power of SignalMax<sup>™</sup> high-intensity signal processing with industry-leading single crystal transducer technology for exceptional penetration, resolution, and sensitivity. You get crystal clear imaging, whether you're looking at superficial musculoskeletal anatomy or delving deep into the intricacies of deeper structures.

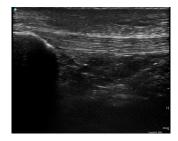




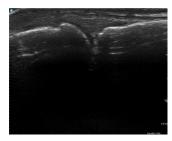
Achilles tendon



Complex baker's cyst proximal to gastrocnemius muscle



Patellar tendon (knee)



MCP joint (finger)

## We're with you - right in your pocket

### Vscan Air goes with you to every patient

#### **Sports Medicine**

Vscan Air allows for instant injury assessments on the field, providing quick decisions for treatment. Distinguish between injuries like torn and non-torn tendons with real-time results for quick intervention and optimal recovery.

#### Orthopedics

Assists in pre and post-surgical scenarios. Before surgery, assess injuries and nearby structures in real-time, while in post-surgery, monitor for complications like seroma or hematoma and tracks injury recovery progress.

#### Rheumatology

Identity joint diseases and abnormalities, with real-time imaging for precise joint treatments and tailored treatment plans based on the diagnosed disease.

#### Physical therapy

Imaging provides live injury assessment and treatment tracking, filling gaps in medical history. It offers real-time visualization of anatomical movements in dynamic settings.

#### Assessments in hand

- Visualize muscles, joints, ligaments, tendons, and cartilage both at rest and during movement.
- · Assess superficial anatomy.
- Evaluate deep musculoskeletal structures.
- Diagnose joint effusions and provide precise guidance for aspirations and injections.
- Detect and evaluate fractures accurately.
- Assess and diagnose cellulitis and abscesses promptly for timely interventions.
- Identify foreign bodies in soft tissues for thorough assessments and precise removal.
- Evaluate tendon, muscle, ligament injuries and conditions for comprehensive diagnosis.
- Perform precise nerve blocks to enhance patient comfort and safety.
- Streamline diagnostic process to accelerate treatment plans effectively.



Vscan Air CL (curved/linear)

See More. Treat Faster.

© 2024 GE HealthCare

 $Vs can Air \ and \ Signal Max\ are\ trademarks\ of\ GE\ Health Care.\ GE\ is\ a\ trademark\ of\ the\ General\ Electric\ Company,\ used\ under\ trademark\ license.$ 

Commercial availability of GE HealthCare products is subject to meeting local requirements in a given country or region. Contact a GE HealthCare Representative for more information. Intended for healthcare professionals only.

<sup>\*</sup>The device has been verified for limited use outside of professional healthcare facilities. Use is restricted to environmental properties described in the user manual.

<sup>&</sup>lt;sup>1</sup>Takashi Akimoto, Tadashi Kobayashi, Hiroki Maita, Hiroshi Osawa and Hiroyuki Kato Initial assessment of femoral proximal fracture and acute hip arthritis using pocket-sized ultrasound: a prospective observational study in a primary care setting in Japan.