Optimal Clinical Environments

Sliding Keyboard Cover

This E-CUBE i7’s unique sliding keyboard cover and ergonomically located keyboard provide better support for the user’s arms and wrists when typing. In addition to these benefits, the new cover design also prevents the keyboard from being contaminated by dust, gel, fluid, and blood.

Mobility

- 3-4 hour battery life
- Lightweight system (2.3 kg with battery & transducers)
- Compact laptop style with a carrying case

Speed

- Fast boot-up with integrated SSD (Less than 45 seconds)

Scanning Comfort

- 15.6” wide & high resolution (1600 x 900) LED monitor with IPS technology (Wider viewing angle, better expression of color/ contrast, less eye strain)

Durability

- Durable aluminum chassis

Pressure on Carpal Tunnel

<table>
<thead>
<tr>
<th></th>
<th>HCU without sliding keyboard cover</th>
<th>E-CUBE i7</th>
<th>85%</th>
<th>90%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Muscle Tension</td>
<td></td>
<td></td>
<td>50%</td>
<td>100%</td>
</tr>
</tbody>
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VETERINARY ULTRASOUND SYSTEM
Discover the Most Reliable and Durable Veterinary Ultrasound System for Companion Animals

The E-CUBE i7 offers a powerful and qualified system architecture and a user-optimized design with a unique sliding keyboard cover. It delivers remarkably excellent imaging performance from routine examinations to complex cardiac examinations at a veterinarian’s office.

**Excellent Imaging Quality**

**Cart-based ultrasound system architecture**

With the powerful and qualified cart-based ultrasound system architecture, the E-CUBE i7 offers excellent imaging quality in compact ultrasound systems.

**Crystal Signature™**: High class single crystal transducer technology

The ALPINION Crystal Signature™ transducers improve penetration in difficult-to-image patients and optimize the transducer image quality.

**Optimal transducers**: Micro-convex, C5-8NT

The C5-8NT and SP3-8T provide high resolution and penetration in the detail structures of liver and kidneys, as well as small animal abdominal scanning.

**Outstanding transducers**: Phased array, SP3-8

Optimal Imaging Suite™: ALPINION’s integrated image post-processing software sets provide a convenient way to reduce artifacts while maintaining true tissue appearance.

**Optimal Imaging Suite™**

- **SRI / FullSRI™**: Speckle Reduction Imaging
- **SCI**: Spatial Compounding Imaging
- **FTHI**: Filtered Tissue Harmonic Imaging
- **PITHI**: Pulse Inversion Tissue Harmonic Imaging

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**High-performance with Clinical Versatility**

**A full suite of imaging technologies and transducers**

- **Software**
  - Needle Vision™ / Needle Vision™ Plus
  - Xpeed™
  - Auto IMT
  - Cardiac M&R Package
  - TDI
  - Panoramic Imaging
  - Live Dual
  - Auto Trace PW

- **Transducer**
  - Convex (C5-8NT, C3-8T)
  - Linear (IO8-17T, L3-12T)
  - Phased (SP3-8T, SP3-8T)