a new paradigm
in ultrasound systems

The ALPINION E-CUBE series is transforming the field of diagnostic ultrasound, providing maximum value with its unique and reliable technological breakthroughs.

Through the integration of ALPINION’s entire core imaging technologies, the E-CUBE 9 provides consistently outstanding performance with image uniformity and superb penetration even when diagnosing technically difficult patients. It routinely delivers high-quality images rapidly from high volumes of patients without case dependency.

The E-CUBE 9 is built around ALPINION’s proprietary single crystal transducer technology that delivers superior image detail and resolution together with deeper penetration. Other premium features for enhanced clinical efficiency include superior ergonomics, an integrated gel warmer, and protective transducer port covers.

E-CUBE 9’s Technology Solutions Offers Superb Imaging Performance for a Fast, Easy and Accurate Diagnosis

- ALPINION’s Crystal Signature™ (single crystal technology) enables users to increase their clinical accuracy and efficiency with detailed images of deep structures.
- ALPINION’s unique FullSRI speckle reduction filtering technology removes artifacts and enhances tissue edges to create an accurate diagnostic picture of various applications.
- The Xpeed™ supports an efficient workflow by enabling the rapid optimization of the 2D grayscale mode and color flow mapping with a simple one-touch action.
Ecubed customer values with high definition image, design ergonomics and premium class transducers

High Definition Image Performance

- Flexscan Architecture™, ALPINION’s unique ultrasound imaging platform, provides advanced acoustic processing flow that allows any user to acquire high-quality images easily, accurately, and consistently.
- Optimal Imaging Suite™, ALPINION’s integrated post-processing software technology, automatically optimizes images for specific fields of specialization, removing artifacts and enhancing the contrast between tissues and structures.

Class Leader in Design and Ergonomics

- The freely swivel monitor arm includes 360 degree rotation with maximizing diagnostic efficiency.
- The integrated gel warmer gently heats ultrasound gel to skin temperature, ensuring comfort for patients.
- Micro Pinless transducer connectors and sliding port covers offer a seamless interface and eliminate potential problems caused by connector contamination.

Premium Class Transducers

- ALPINION’s flagship Crystal Signature™ technology has at last offered the largest single crystal convex transducer ever made, and the world’s first 4D single crystal transducer.
- ALPINION’s unique and superb transducers deserve the best integration and ergonomics, so a lightweight, highly flexible cable and optimally lightened handle are included which allow comfortable manipulation in rigorous daily use.

Crystal Signature™ SINGLE CRYSTAL TECHNOLOGY

- Deeper penetration
- Wide bandwidth

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