



COMPRESSION/PERCEPT

ECRM II MOVER UNIT FOR
LIFE IMAGING SYSTEMS

A reduced time frame for product development was an important aspect of the design of ECRM II, a mover unit for an ultrasound probe. Initial concept to the development of production-like parts took 26 days. Compression/Percept was responsible for all of the industrial design and mechanical development. The success of this project relied on extensive interaction with health professionals who ultimately use the device. Due to the tactile nature of the device, Compression/Percept produced physical samples so the concept could be effectively evaluated. All of the conceptual development was formed in clay to clearly define the design intent, communicate it to the client, address ergonomics and, key to the successful development of the product, assure the client of the final result.