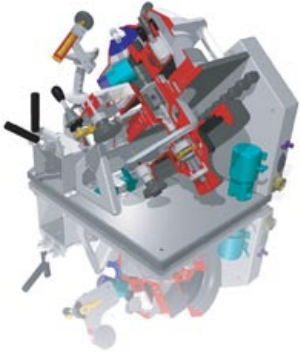
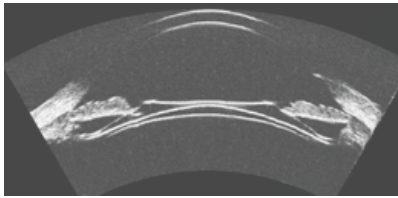


Artemis Ultrasound Scanners
 The Worlds first VHF Digital Ultrasound Eye Arc-Scanner



Artemis high frequency ultrasound scanner

Low volume, high price point capital equipment for use in refractive surgical applications.

Designed and manufactured by StarFish Medical for Ultralink LLC.

The Artemis is a high-frequency ultrasound eye imaging scanner designed to provide highly detailed cross-sectional images of the cornea and anterior segments of human eyes for diagnostic and post surgical assessments in the ophthalmic market. The device was designed for Ultralink LLC a Florida-based start-up company.

StarFish Medical was engaged at the conceptual design phase to develop the prototype Artemis I unit followed by design for manufacture and production of the later Artemis II prototype units.

At the beginning of the process the team put extensive effort into the technology of the device, developing the unique, moving high frequency ultrasound scan head, the fluid interface system, and the software.

This work was followed by a program of electro-mechanical design and industrial design development. A disposable patient interface was also developed.

Extensive human factors, industrial, mechanical, electrical, and software design culminated in a successful design, regulatory approval, and product launch. The project also lead to new IP for the client.

Two generations of the Artemis have been developed and produced to date.

**A TRUSTED PARTNER IN
 MEDICAL DEVICE DEVELOPMENT**



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