



Device Description

IOPac™ Pachymeters provide powerful, pocket-sized corneal measurements for glaucoma diagnosis and are used by optometrists and ophthalmologists.

Goals & Challenges

The key challenge for StarFish Medical was to get the finished device to market in less than ten months as the inaugural product for this start-up joint venture.

StarFish Solution

- Extensive ergonomic interface design for user friendly device
- Development of ultrasound probe and hardware, touch screen, IR printing and computer interface with built-in pressure correction formulas, all in a small, portable size
- Expedited application development using Palm™ platform
- From concept to production in less than ten months

Summary Results

- IP filings and FDA clearance
- CE mark and distribution in Europe and Canada
- Designed & manufactured by StarFish Medical for Portable Ophthalmic Devices Inc. (now sold by Reichert)
- Thousands of units sold worldwide

Build Success with the Right Device™