The History of Quest Medical, Inc.

Quest Medical was founded in 1979.
In 1998, Quest Medical, Inc. became part of Atrion Corporation.

- Quest Medical specializes in the design, manufacture, marketing, and sale of proprietary class I and class II medical devices for use in cardiovascular surgery, IV fluid delivery, and ophthalmic procedures.
- Quest's products increase safety for patients and advance the standard of care.
Core Values

- Achieve customer satisfaction with innovation and service
- Foster teamwork and collaboration
- Corporate, environmental and community stewardship
- Ethical conduct & integrity
College Intern Requirements

Specific Degree Based on Department
Marketing, Engineering, Quality Assurance, Accounting, Human Resources, IT

Majors Considered
Business Administration, Human Resources, Bio Medical Engineering, Industrial Engineering, Electrical Engineering, Mechanical Engineering, Computer Science, Accounting, Finance, or Marketing

Undergraduates
- GPA 3.0 or better
- Summer internship
- 14 weeks

Graduates
- GPA 3.3 or better
- Fall, Winter & Summer Co-op
- 3 – 6 months

Targeted Schools
Texas A&M - College Station
University of Texas – Arlington & Austin
University of North Texas
Texas State University
University of Dallas
Southern Methodist University
Internship Program Overview

Day 1
- Meet HR and Department Manager to receive overview of Internship Program
- Review Goals & Training Plan
- Facility Tour/Meet the Team
- Meet your Mentor
Performance Feedback is given at 30 & 45 days.

30-Day Evaluation
The following competencies are assessed:
- Attention to detail
- Coping
- Responsiveness
- Teamwork
- Diligence
- Relationship Building

45-Day Evaluation
A question and answer session is held with the department manager and human resources. Intern is encouraged to discuss what areas of work are appealing. Open dialogue is encouraged.

Last week of Internship
Final Project - Presentation to the senior leadership team and mentor of his or her experience while working at Quest Medical, Inc. The presentation should include a SWOT (strengths, weaknesses, opportunities and threats) of the overall program and experience.
Quest Medical’s Innovative Product Line

Route
- Antegrade, retrograde, or simulgrade

Flow Control
- Precise, continuous or cyclic delivery

Composition
- Oxygenated blood, natural buffers (Imidiazole/Histidine) and oncotic pressure

Pressure
- Auto-regulated response to ischemia, maximizes distribution as resistance changes

Temperature
- Responsive warm, cold, tepid

Additives
- Targeted delivery for maximized benefit

Arrest
- Adjustable and precise delivery to arrest and protect

Microplegia Initiative
- Superior myocardial protection
- All blood cardioplegia
- Increased safety features
- Reduced transfusion rates
- Decreased myocardial edema
- Reduced costs

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Retract-O-Tape®|SaddleLoop®
- Sealed silicone tubing provides air cushion
- Maintains round profile while offering necessary flexibility
- Better visibility
- Minimum intrusion
- Multiple sizes
- Sterile or non-sterile

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Internship Program

PerfectCut™ | CleanCut™
Aortic Punches & Lancet
- Uniform aortic openings for vessel grafts
- Rotating cutting action requires less force
- Self-aligning cutter mechanism
- Advanced “bullet-tip” design for straight insertions
- Multiple sizes
- Sterile or non-sterile

RetroGuard™ | VRV-II
Perfusion Safety Valves
- Prevents retrograde arterial blood flow in the event of centrifugal pump failure
- Retrograde check valve
- Positive pressure relief
- Reverse flow protection
- Available in clear
- Sterile or non-sterile

Q2® Split Septum Connectors
Needleless Luer Access Devices
- Quest’s extensive line of Q2® connectors, extension sets, and IV administration sets are designed to assist in meeting infection control guidelines.
- High flow rates
- Straight, direct fluid pathway
- Integrated check valves
- Minimal dead space
- Enable multiple activations
- Sterile, closed system

Cardiovascular

Fluid Delivery
Full product inventory and catalogs available at questmedical.com

**LacriCATH®**
Lacrimal Duct Balloon Catheters for the Treatment of Nasolacrimal Duct Obstruction
- Less invasive treatment for chronic tearing in children and adults
- High success rates
- Quicker recovery
- No external scar
- Available in multiple size DCP and DCR catheters

**STENTube®**
Large Diameter DCR Intubation Set
Developed by Bruce B. Becker, M.D.
- Enhanced stenting effect from large diameter segments
- Silicone elongates with pull force for easier placement
- Greater than 90% success rate and resolution of epiphora

**References**

5. Kevin Fleming, BS, CCS, et al. Perfusionist Controlled Microplegia. The Department of Cardiovascular Perfusion, Toledo Hospital, Toledo, OH