



 QUEST Medical, Inc.

Internship Program

UNDER-GRAD, GRADUATE & CO-OP



The History of Quest Medical, Inc.

1979 – Quest Medical was founded

1998 – Quest Medical, Inc. became part of Atrion Corporation

Quest Medical specializes in the design, manufacturing, marketing, and sale of proprietary medical devices for use in cardiovascular surgery, infusion therapy, 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 and integrity



COLLEGE INTERN REQUIREMENTS

Specific Degree Based on Department

Engineering, Quality Assurance, Accounting, Human Resources, IT, Marketing

Majors Considered

Biomedical Engineering, Industrial Engineering, Electrical Engineering, Mechanical Engineering, Business Administration, Accounting, Finance, Human Resources, Computer Science, or Marketing

Undergraduates

GPA 3.0 or better
Summer internship
14 weeks

Graduates

GPA 3.3 or better
Fall, Winter, and Summer Co-op
3 - 6 months

Targeted Schools

Texas A&M – College Station
University of Texas – Arlington, Austin, and Dallas
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/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.



MARKETS WE SERVE

Cardiovascular



MPS® - Myocardial Protection System

The MPS 2 is utilized during open-heart surgery by surgeons and perfusionist

Microplegia is the cardioplegia coined by Quest Medical utilizing the patient's whole blood and only possible thru the use of a MPS Console.

Microplegia provides:

- Superior myocardial protection ¹
- All blood cardioplegia
- Increased safety features ^{2,5}
- Reduced transfusion rates ^{3,4}
- Decreased myocardial edema ^{3,6}
- Reduced costs ^{4,5}

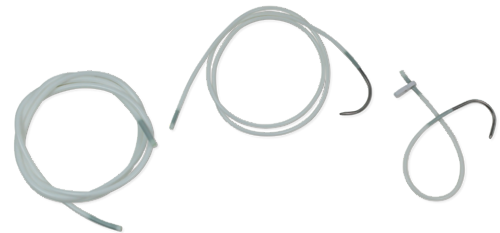


Occluding & Retracting Vascular Loops

Retract-O-Tape® | SaddleLoop®

A surgical tool for manipulating anatomical organs and structures or ligating vessels with minimal trauma

- Sealed silicone tubing provides air cushion
- Maintains round profile while offering necessary flexibility
- Provides better visibility
- Minimum intrusion
- Available in multiple sizes, sterile or non-sterile



Aortic Punches & Lancet

PerfectCut® | CleanCut®

Used by surgeons for vessel grafts

- Uniform aortic openings for vessel grafts
- Rotating cutting action requires less force
- Self-aligning cutter mechanism
- Advanced "bullet-tip" design for straight insertions
- Available in multiple sizes, sterile or non-sterile



Arterial Safety Valves

RetroGuard® | MinGuard™ | VRV-II

Used by perfusionist in OR for arterial safety

- 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



MARKETS WE SERVE (continued)

Infusion Therapy

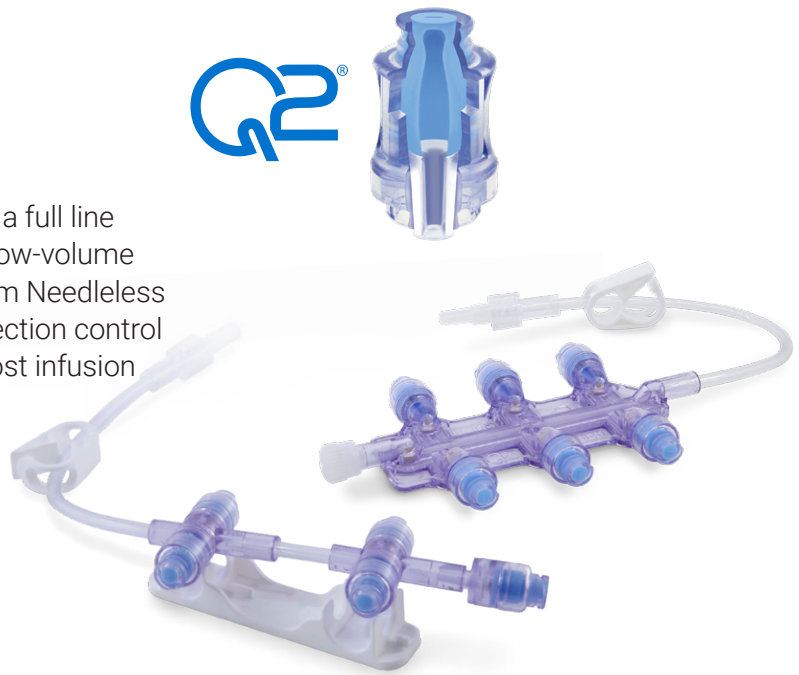
Q2® Split Septum Connectors

Needleless Luer Access Devices

Quest Medical designs and manufactures a full line of infusion therapy solutions in high- and low-volume configurations. The Quest Q2® Split Septum Needleless Connectors are developed to meet the infection control guidelines, and are now integrated into most infusion therapy products.

The Q2 Technology provides:

- High flow rates
- Straight, direct fluid pathway
- Integrated check valves
- Minimal dead space
- Enable multiple activations
- Sterile, closed system



Ophthalmology

LacriCATH®

Lacrimal Duct Balloon Catheters for the Treatment of Nasolacrimal Duct Obstruction in Pediatrics and Adults

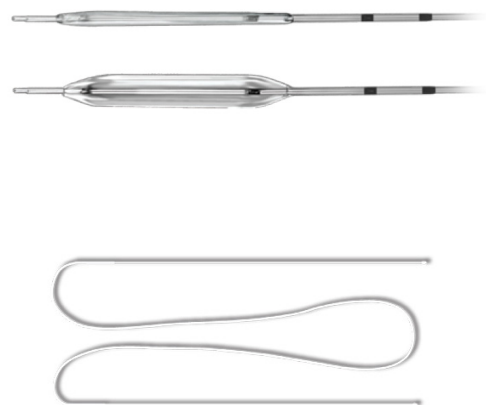
- Less invasive treatment for chronic tearing in children and adults⁷
- High success rates⁷
- Quicker recovery⁷
- No external scar⁷
- Available in multiple size DCP and DCR catheters

LacriCATH - STENTube®

Large Diameter DCR Intubation Set
Developed by Bruce B. Becker, M.D.

- Enhanced stenting effect from large diameter segments⁸
- Silicone elongates with pull force for easier placement
- Greater than 90% success rate and resolution of epiphora⁸

LacriCATH®



So, have we sparked your interest in the Internship Program at Quest Medical?

Download an application at Questmedical.com and submit the completed application with your resume to:

Internships@questmedical.com

Got questions?

Drop us an email with your questions, and we'll get back to you.

REFERENCES

- 1 Veena Guru, et al. Is Blood Superior to Crystalloid Cardioplegia? A Meta- Analysis of Randomized Trials. *Circ AHA* 2006; 114: I-331-I-338
- 2 Philippe Menasche, MD PhD. Blood Cardioplegia: Do We Still Need to Dilute? *Ann Thorac Surg* 1996; 62: 957-60
- 3 Bharat Datt MD, CCP, et al. Blood Only Cardioplegia with the Quest MPS. *Canadian Perfusion Canadienne* 2009; 19(1) April: 31-37
- 4 Milo C. Engoren, MD, et al. Effect of Blood Transfusion on Long-Term Survival After Cardiac Operation. *Ann Thorac Surg* 2002; 74:1180-6
- 5 Kevin Fleming, BS, CCP, et al. Perfusionist- Controlled Microplegia. The Department of Cardiovascular Perfusion, Toledo Hospital, Toledo, OH
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- 7 Outcomes of 9mm Balloon-Assisted Endoscopic Dacryocystorhinostomy: Retrospective Review of 97 Cases. Silbert DI, Matta NS. *ORBIT* 2010;29(1):25-8
- 8 Experience with Lacrimal Intubation during DCR utilizing the STENTube, Qasim Nasser, et al. *ASOPRS*, 10-2011



custserv@questmedical.com | +1.800.627.0226
+1 972.390.9800 | fax: +1 972.390.7173 | questmedical.com

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