

**Rodney A Brenneman**  
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### **Business Qualifications**

Over thirty-five years of experience in medical devices from start-up to large public companies. A leader, innovator, and seasoned executive with extensive experience building and funding companies. Career spans a wide variety of medical specialties. Equally comfortable in the OR, Cath lab, Manufacturing or Board Room. Named inventor on over ninety patents, most of which have become commercialized products. Strengths include creativity, organizational leadership, problem solving, broad medical knowledge, excellent interpersonal skills and extensive start-up company experience.

### **Medical Qualifications**

Lead or participated in numerous human clinical trials, acute and chronic canine, porcine and ovine surgeries. Trained physicians on cath lab vascular procedures. Trained physicians and paramedics to perform thoracotomy for minimally invasive direct cardiac massage. Hundreds of hours on ambulance assisting paramedics. Trained and supervised by physicians and veterinarians on abdominal and thoracic dissection, suturing, vascular access, endovascular procedures, enteroscopy, endoscopy, laparoscopy, tracheostomy and esophagectomy. Conducted dozens of cadaver dissections on various body systems.

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### **Professional Experience**

**E3 MedTech, Inc.** – San Juan Capistrano, CA **2019 – Present**

**ROX Medical** – San Clemente, CA **2004 – 2019**

Venture backed startup developing a novel implant and procedure for Uncontrolled Hypertension and Chronic Obstructive Pulmonary Disease.

**Founder/CTO** – 2018-2019 transitioned to senior executive roll leading the un-blinded procedure team and assisting all aspects of the IDE clinical trial operations.

**Founder/President & CEO** – 2004-2018 founded, lead the company and raised secured A Round funding, leased building, set-up all infrastructure, conducted animal trials and hired team to develop devices, expand intellectual property and initiate human clinical trials.

**USGI Medical** – San Clemente, CA **2003 – 2004**

Venture backed startup focusing on novel endo-luminal G.I. tract devices to deliver therapy

**Vice President of R&D** – lead a team of nine engineers and technicians to develop and transition into manufacturing devices for endo-luminal G.I. surgery. Developed initiated clinical trials on a novel colonoscopy device.

**Consultant** – San Juan Capistrano, CA **2003 – 2003**

- USGI Medical - endo-luminal G.I. surgery start-up
- Mission Hospital - launched the Mission Innovation Institute
- Visiogen - ophthalmology start-up intra-ocular dual accommodating lens
- Cameron Health - novel surgically implantable cardiac defibrillator
- IntersectENT - drug delivery stent for chronic sinusitis

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- TheraCardia, Inc.** – San Clemente, CA **1998 – 2003**  
Venture funded medical start-up to develop a novel Minimally Invasive Direct Cardiac Massage (MID-CM) and defibrillation device to treat sudden cardiac arrest.
- V.P. of Operations and R&D** **2001 – 2003**  
Promoted to oversee all operations while remaining highly active in clinical trial training of physicians and paramedics. Innovated improvements to device and procedure. Worked with CEO on fund raising and acquisition efforts.
- V.P. of R&D, Co-Founder, Board Secretary** **1998 – 2001**  
Co-founded company, conceived and developed first prototypes. Performed animal and cadaver feasibility studies. Hired and built R&D and Manufacturing teams. Set-up and managed facility. Trained and supervised EMS personnel, riding on ambulance, for human clinical trials. Managed extensive patent portfolio.
- Consultant**– San Juan Capistrano, CA **1996 – 1998**  
Independent creative R&D resource for various medical device companies including:
- **Boston Scientific Corp** – following Vesica Medical acquisition, continued consulting to manage patent portfolio, advise BSC management. Conceived, developed and tested a novel next generation suture anchoring system.
  - **Sub-Q, Inc.** – co-founded with physician to develop vascular and biopsy hemostasis products. Patents and FDA 510(k) lead to seed round funding.
  - **Galt Labs / Solace Therapeutics** - venture backed Urology incontinence start-up. Did initial prototype development, patenting, documentation, testing and pilot production leading to “A” round funding and company expansion.
  - **Micro Therapeutics, Inc.** – designed and patented a novel cerebral vascular stent and delivery system to treat cerebral aneurysms.
- Vesica Medical, Inc.** (acquired by Boston Scientific) **1994 – 1996**  
Venture funded start-up for less-invasive Percutaneous Bladder Neck Suspension product.  
**Director of R&D** Joined re-start team to lead R&D, launch product and sell company
- Bioject, Inc.** – Portland, OR **1993 – 1994**  
Small public company marketing a needle-less jet drug injector and disposable syringe.  
**R&D Sr Project Engineer**
- A.S.I., Inc.** – (acquired by Boston Scientific, Uromed and J&J) **1989 – 1993**  
Venture funded startup developing less invasive therapies for Urology and Gynecology.  
**Manager of Product Development** **1992 – 1993**  
**Sr Project Engineer** **1989 – 1992**
- Kendall McGaw, Inc.** – Irvine, CA **1983 – 1989**  
**Project Engineer – Plastics Group**

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### Education

B.S. Mechanical Engineering, San Diego State University

### References

Available upon request.

### Interests

Mountain Biking  
Kitesurfing  
Hiking

Running  
Golf  
Snow sports