



# THE FUTURE OF WOUND CARE

## Pretika MedTech Corporation

Pretika MedTech delivers embedded connected wound care technology, remotely monitoring patient wound healing through high-tech imaging and sensor



### Company Overview

Pretika MedTech is reimagining in-patient and out-patient care with Connected Wound Care Monitoring. Comprising a non-invasive, medical device embedded within wound dressings + wireless enabled connected digital technologies into EHR systems provides on-demand or continuous imaging, sensor and data analytics for clinicians to monitor post-surgery, wound and disease healing, remotely or in-person without having to remove the surgical dressings, bandages, wraps or casts.

### Problem

The Standard approach for monitoring acute (surgical) and chronic (disease/ infected) wounds is ineffective and costly. The current two methods are; Point of care, intermittent checkups in the doctors office Outpatient wound monitoring requiring a nurse to travel to the patient and remove the wound dressing. Both solutions are human capital intensive and open the wound up for misdiagnosis and infection when the dressings are removed. The cost: \$25B cost of chronic wounds on the health care system \$10B cost of acute surgical site infections on healthcare system

### Go-To-Market Strategy

We are in discussions with major global medical device companies with track record of acquiring remote monitoring device technology.

To accomplish the value of connected wound care technology as an FDA Class II Device in Code LLZ (Radiology: MRI C-Scan) (Presub July 7, 2023), RQN+ is our FDA Regulatory and Reimbursement Consultants, we have made significant investments into conducting an extensive patent search and completed filing IP protection (Knobbe Martens), received 17 device and 24 computer related allowances from the USPTO, Tala Harake for Clinical/IRB, Sameir Shreim for CTO, medical engineering design, software, Firmware and manufacturing. IRB completed in December 2023 with full consent and approval by Salus IRB, Austin, TX. Adoption studies in place with Hoag and other leading hospitals in the USA.

### What Makes Us Special

Monitoring the wound healing process **from within (embedded) the wound dressing**. This is solves the problem of intermittent (and inexact) monitoring by doctors and out patient nurses. We leverage AI and cutting edge imaging and sensor data to make the role of wound management easier, more cost effective, and more accurate on the care side, AND for the patient, safer and more convenient.

### Financial Info

#### Raising

\$1M

#### Valuation

\$8.5M

### Location

Irvine, CA, USA

### Business Stage

Mvp Built

### Business Type

SaaS, Future Tech, B2B, Technology, Healthcare

### Meet the Team



Thomas Nichols  
CEO

Per visit: Out patient nursing and in-patient visits cost \$160-\$180

This technology allows care providers to minimize unnecessary visits and catch infections and other issues in-real time.