

## COMPANY OVERVIEW

Founded in 2018

FDA Registration Number –  
3017970304  
QS Compliance

Manufacturing, packaging  
and sterilization processes  
are performed in ISO  
13485:2016 certified facilities

Manufacturing and  
packaging in Clean Room  
Class 8

Patented in Canada, US, EU,  
UK, Japan

Biocompatibility and  
Performance Testing

Established in 2018 by a medical doctor with over twenty years of expertise, RIM Medical Technologies is a medical device research, development, and manufacturing company located in the United States and Canada. Committed to advancing the healthcare industry, we deliver innovative technological solutions tailored to enhance surgical efficiency and contribute into patient outcomes.

RIM Medical Technologies is registered with the FDA and fully complies with Good Manufacturing Practices as outlined in the Quality Systems Regulation (21 CFR Part 820).

We dedicate our research to identifying and addressing specific challenges in complex surgical procedures and develop customized solutions to meet the surgeons needs.

Our medical devices are patented in Canada, USA, EU, UK, and Japan, and manufactured in ISO 13485:2016-certified facilities using USP Class VI-tested materials. We maintain a rigorously audited supply chain, ensuring adherence to standards of quality and reliability through approved materials and trusted suppliers.

RIM Medical Technologies provides comprehensive support during the implementation phase and beyond, ensuring healthcare professionals are thoroughly trained in the use of our devices.

## Rimmedtech® Bone Dust Trap - Advanced Bone Dust Filtration System

Innovative technology revolutionizes bone grafting surgical procedures by optimizing collection of autologous material

### KEY BENEFITS

- › **Designed to Prevent Clogging**
- › **Cost Efficient**
- › **53cc Ample Container Volume**
- › **Standard Suction Line and Tubing Compatibility**
- › **Straightforward Use**
- › **Advanced Dual-Stage Filtration System**
- › **Minimized Washout**

### SURGEON-CENTRIC ENGINEERING

The Bone Dust Trap was developed by a medical doctor to address the specific needs of surgeons, prioritizing ease of use and functionality. The filter efficiently collects autologous bone particles by capturing bone dust on specialized filtrating surfaces while allowing blood and irrigation fluids to pass through. The device sleek profile ensures seamless integration into surgical workflows, while its convenient features enhance usability. Constructed for durability, Rimmedtech® Bone Dust Trap withstands the demands of rigorous surgical environments, delivering consistent performance.



## Optimizing Bone Graft Collection

**1** Connect the suction line tubing to the outlet port marked "OUT". Tubing leading to the surgical site connects to the inlet port - "IN"



**2** Secure the device within a draping pouch using a durable fixation clip



**3** Disconnect the suction tubing from the outlet port and remove the lid to access the collected bone graft, once the container reaches capacity



## Highly Effective and Streamlined Solution

