



Rimmedtech®

SURGEON-CENTRIC ENGINEERING

Designed to Integrate.
Built to Perform.



SURGEON FOCUSED
Engineered around real
workflow and OR needs.



PRECISION DESIGNED
Every detail optimized for
efficient graft collection.



RELIABLE PERFORMANCE
Quality you can trust.
Results you can count on.

Compact
Design.
—
High Capacity.
—
Seamless
Integration.



ENGINEERED FOR THE OR. DESIGNED FOR SURGEONS.



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Company Overview

Est. 2018

FDA Registration
3017970304

Manufactured in ISO
13485:2016 certified
facilities

Biocompatibility &
Performance Testing

Clean Room Class 8
Manufacturing

RIM Medical Technologies is a physician-founded medical device company specializing in practical, workflow-driven solutions for spine and orthopedic surgery. Our products are developed in direct collaboration with practicing surgeons to ensure real OR relevance, procedural efficiency, and seamless integration with standard instrumentation.

RIM Medical Technologies is registered with the FDA and compliant with Good Manufacturing Practices as outlined in the Quality Management System Regulation (QMSR – 21 CFR Part 820).

Our deep understanding of the specific requirements of surgical procedures—combined with close collaboration with orthopedic spine surgeons—results in thoughtfully engineered tools aligned with procedural needs.

We manufacture our devices in ISO 13485:2016–certified facilities using USP Class VI–verified materials.

Consistent quality and reliability are ensured through adherence to US FDA regulatory requirements, a Quality Management System based on the objectives of ISO 13485:2016, and rigorous auditing of trusted and verified supply chain partners.

With RIM Medical Technologies, you always have direct, comprehensive support, timely follow-ups, less-than-24-hour callbacks, and in-person contact with the licensed medical doctor, CEO, or COO.

Rimmedtech™ Bone Dust Trap - New Generation Intraoperative Graft Recovery System

"The RIM Medical autograft bone collector was simple to set up, worked just as advertised to collect a substantial amount of solid autograft, and did not hinder the suction nor did it get in the way on the surgical field. I recommend it's use and look forward to using again in my next case."

Dr. Andrew Meyers, Orthopedic Spine Surgeon

Orthopaedic & Spine Clinic of Louisiana Monroe, Louisiana, United States

"Rimmedtech Bone Dust Trap represents a highly effective solution for bone graft collection. Even a single use can support harvesting meaningful volumes of bone graft material. The device is user-friendly, with easily accessible design that allows additional collection if required. Featuring a sophisticated filtration system, the Bone Dust Trap ensures straightforward setup and operation while minimizing clogging and material loss."

Dr. Cory Cundal, Orthopedic Spine Surgeon
Member of Canadian Spine Society, Rockyview
General Hospital, Calgary, AB, Canada



- Physician-led innovation grounded in real procedural needs
- Licensed medical professional support
- Practical, intuitive design requiring no workflow changes or additional equipment
- Unique patented dual-stage filtration system for consistent, uninterrupted intraoperative performance
- Anti-clogging design elements that promote continuous suction flow

Rimmedtech™ Bone Dust Trap Product Information

Sterile disposable, intraoperative graft recovery system comprising a cylindrical container and a lid with integrated element of a dual stage filtration system. Connection to the vacuum source through suction tubing is required to use the device. The device is limited for use by or on the order of the physician only, in the healthcare clinic or hospital.

Patented in Canada, US, EU, UK, Japan, China

Product Classification

FDA Class II, 510(k) exempt - Vacuum-Powered Body Fluid Suction Apparatus. Official FDA confirmation.

Indications for Use

The Bone Dust Trap is intended to capture and retain bone dust and fragments during various surgical procedures. Connected to the vacuum source in-line with suction tubing, the Bone Dust Trap separates bone fragments from the surgical site fluids and captures the autologous bone graft on the filtrating surfaces for further use in bone grafting procedures.

Product Specification

Product name	Product ID	Packaging	Quantity
Rimmedtech™ Bone Dust Trap	BDT	Double pouch, carton boxes	Box of 12 units Case of 84 units

Device Measurements:

X	2.07 in
Y	2.02 in
Z	5.15 in
XYZ = 2.07 x 2.02 x 5.15 in	
Cylinder D = 1.44 in R = 0.72 in	



Device Volume: 53cc

Device Weight: 44.50 grams/0.09 lbs

Box Size: Carton Box of 12 units – 14 X 11 X 8 in. Weight – 1.36 kg / 3.0 lbs

Case Size: Carton Case of 84 units - 25 X 15.7 X 13.4 in. Weight – 7.8 kgs / 17.19 lbs

Industry and Specific Codes

CPT: 20936 - surgical procedure involving the harvesting of graft material from the patient's own body during the same surgical procedure

GMDN: 47624 - Bone Graft Harvesting Filter

UNSPSC: 42296800 - Surgical instruments and accessories

NAICS: 339112 - Surgical and Medical Instrument Manufacturing

SIC: 3250 - Manufacture of medical and dental instruments and supplies

GLN: 0860006413903

Rimmedtech™ Bone Dust Trap Distribution and Pricing

Distribution

Delivered from the RIM Medical Technologies distribution center
Located in Miami, FL, USA through developed US distribution
network.

Order Volumes, Price, Tier

Three device units will be provided at no cost for the initial
Evaluation.

Please request: Hospital & ASC Pricing and Tier Discount

Package



To Order Please Contact: RIM Medical Technologies Incorporated

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