



The Hydromer × jMedtech Alliance



HYDROMER, INC.

704-490-4031

info@hydromer.com

www.hydromer.com

4715 Corporate Dr. NW, Suite 200
Concord, NC 28027

HYDROMER, INC.

Strategic Integration

Expanding Horizons

Hydromer Joins jMedtech to Strengthen Global Medtech Innovation and Delivery.

The integration of Hydromer and jMedtech marks a major step in advancing our global capabilities in medical coatings and precision materials.

By uniting Hydromer's proven coating formulations with jMedtech's advanced technologies and global manufacturing network, we've built a comprehensive, synergistic foundation to better serve the medical device industry.

Core Technology Integration: Dual-Cure Platform

We are the first to integrate jMedtech's UV-curable coating expertise with Hydromer's heat-curable technology, creating a unique Dual-Cure Platform that sets new performance standards in the medical coatings field.

Comprehensive Resource Integration: Strength through Collaboration

R&D Excellence:

Joint innovation center combining top scientists and engineers to accelerate development from concept to commercialization.

Manufacturing & Supply Chain:

Integrated production across Asia, America, and Europe, ensuring rapid turnaround and dependable global supply.

Knowledge & Market Insight:

Shared expertise, proprietary technologies, and deep market intelligence to anticipate and meet evolving customer needs.

Integrated Product Lines and Total Solutions

1. High-Performance Medical Coatings

- Hydrophilic Coatings
- Antithrombogenic Coatings
- Customized Functional Coating Services

2. Advanced Coating Equipment

- Hydrophilic Coating Systems
- Friction Testing Instruments
- Automated High-Throughput Coating Systems

3. Precision Medical Tubing Solutions

- PTFE Liners and Tubings
- Precision Extruded Tubings
- Heat-Shrink Tubings
- Polyimide (PI) Tubings
- Composite and Multilayer Tubings and Catheters (CDMO Services)

Together, Hydromer and jMedtech redefine medtech excellence — combining innovation, reliability, and global reach to empower the next generation of medical devices.



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Our Legendary Technologies Will Empower Yours™