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# Medical-Grade Material Definition Mini-Conference Summary

Highlights for Ethicon R&D Leadership

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# Medical Grade Material Definition Mini-Conference & Fair

Sponsored by:  
North America Medical Grade Consortium  
Conference

Wednesday, August 17

10 AM - 4:30 PM

Surgeons' Dining Room

Featuring partners:



Progress beyond



**ETHICON**  
Johnson & Johnson SURGICAL TECHNOLOGIES

R&D Materials

Scan here for handy materials  
designation guide.

# What and why for a medical-grade definition?

## Objectives

Establish a seat for the MedTech industry within the portfolio of polymers\*

Create the first standard(s) to define materials suitable for use in medical devices

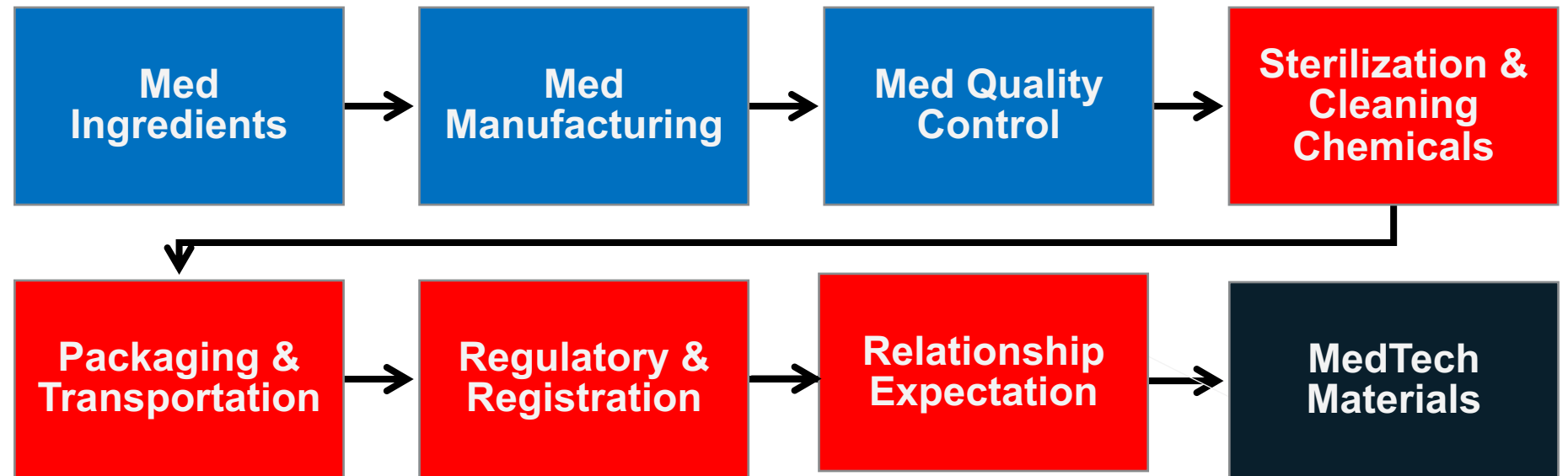
Introduce vendor-led material pre-screening: initial biocomp testing, chemical compliance certification, sustainable chemistries, etc.

Expand timing for notification of change and opportunities for last-time buys

## Benefits to the industry as a whole

- Boosted marketplace presence with polymer vendors by driving the medical-grade material strategy
- Enhanced and focused product material selection
- Reinforced position for the assurance of patient safety across the entire MedTech industry
- Strengthened end-to-end business partner relationships with these material vendors
- Minimized animal usage
- Reduced testing time
- Streamlined material approval
- Guaranteed product registration and audit support
- Mitigated raw material supply chain disruptions to ensure continuity of product supply

# Medical Grade Material Definition Road Map



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# Agenda

1	Networking Social	8:30am	9	Vendor Presentations (Group 1)	11:30am
2	Welcome	8:45am	10	Networking Lunch	Noon
3	Group Photo	8:50am	11	Vendor Presentations (Group 2)	1:00pm
4	Breakfast	9:00am	12	Breakout Sessions	2:00pm
5	Introduction to Ethicon Materials	9:30am	13	Breakout Recap Discussions	3:00pm
6	J&J Panel Discussion	9:45am	14	Medical-Grade Next Steps	4:00pm
7	Ethicon Product Review	10:45am	15	Conference Wrap-Up & Adjourn	4:30pm
8	J&J Resin Overview	11:15am			

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# Welcome Address



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# Medical-Grade Definition Conference







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# Material Fair





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# Next Steps

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## What are our next steps?

- ❑ Issue part II of North America MGMC white paper
  - Review sample Certs to create a harmonized version
  - Review sample vendor material questionnaire to create a harmonized version
- ❑ Transition content of white paper into a guideline for universal adoption
- ❑ Transition content of white paper or guideline into a formal ASTM standard for universal MedTech industry adoption
- ❑ US contingent to meet the VDI team at the K Show for global harmonization meetings (Düsseldorf, Germany | Oct17-28, 2022)