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# 2023 Medical-Grade Material Definition Mini-Conference Summary

Highlights for All Participants

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Jackie Anim

Senior Principal Materials Engineer  
Ethicon, R&D Materials

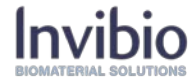
Monica Posgai

Senior Manager & Biocompatibility Group  
Ethicon, R&D Materials

# 3rd Annual Medical Grade Material Definition Mini Conference and Material Fair

Hosted by JNJ In Collaboration with vendor  
Partners

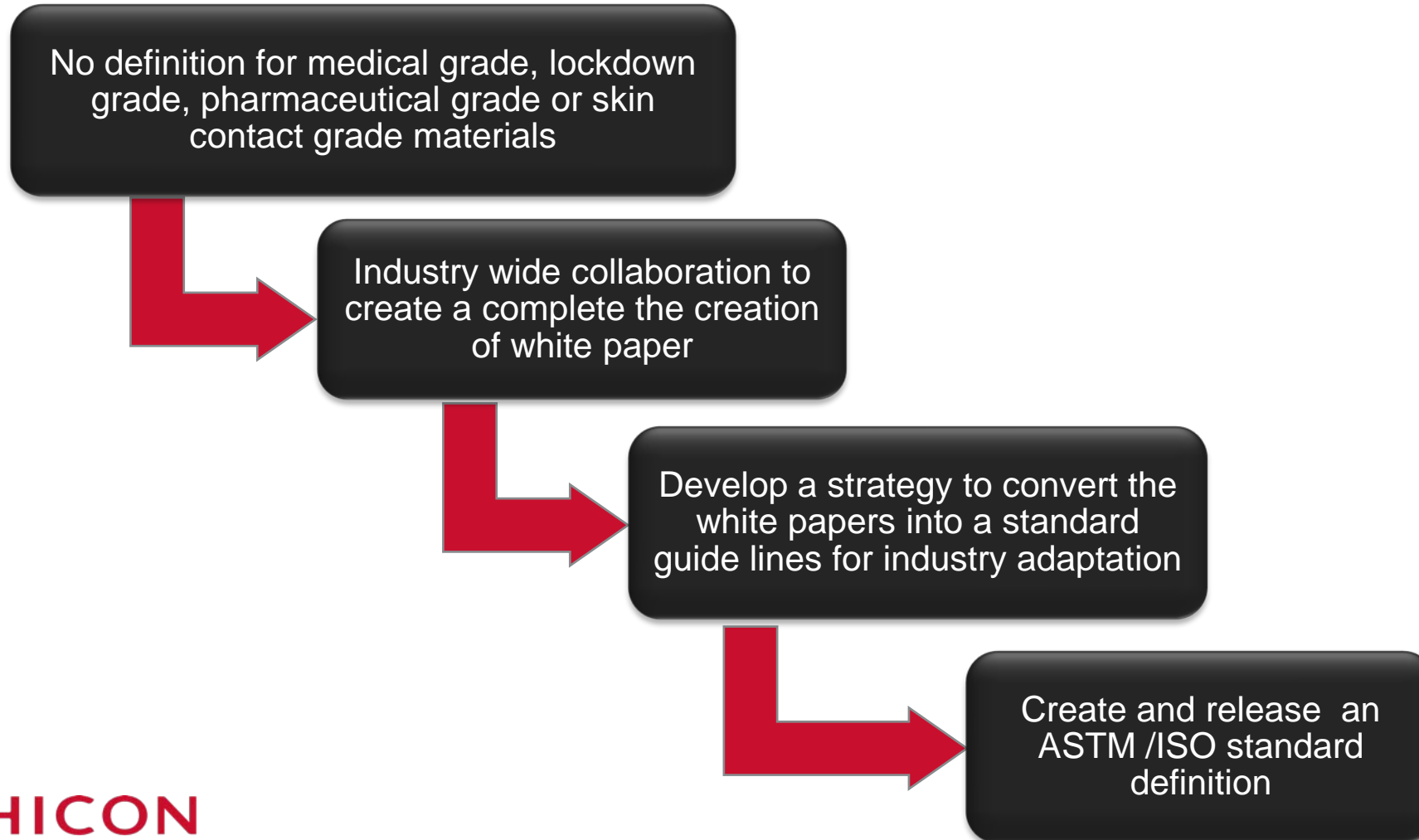
@ Ethicon Engineering Campus, 4545 Creek Rd,  
Cincinnati, Ohio  
On August 23 and the 24<sup>th</sup> 2023.



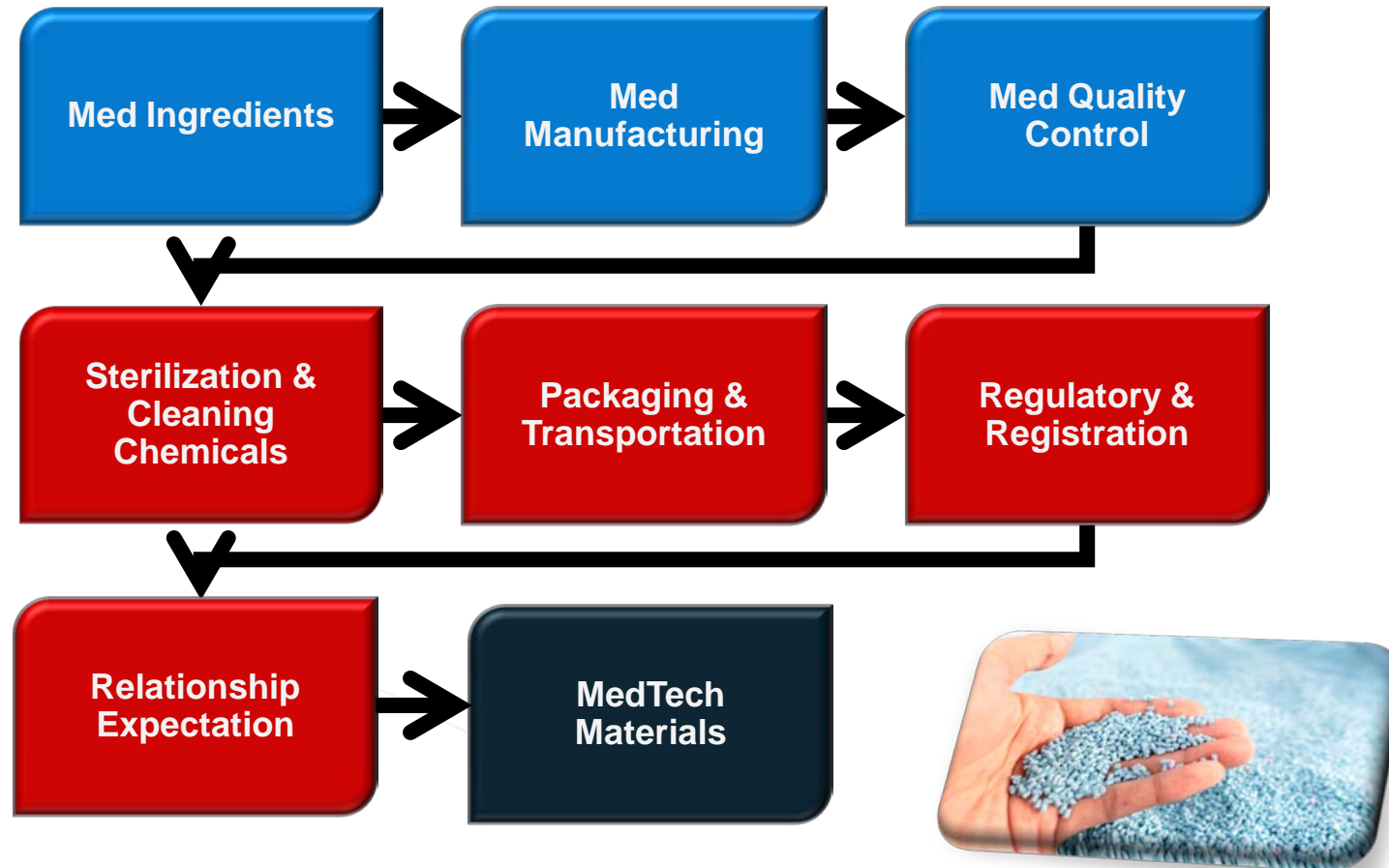
Scan here for handy materials  
designation guide.



# What & why a medical-grade definition?



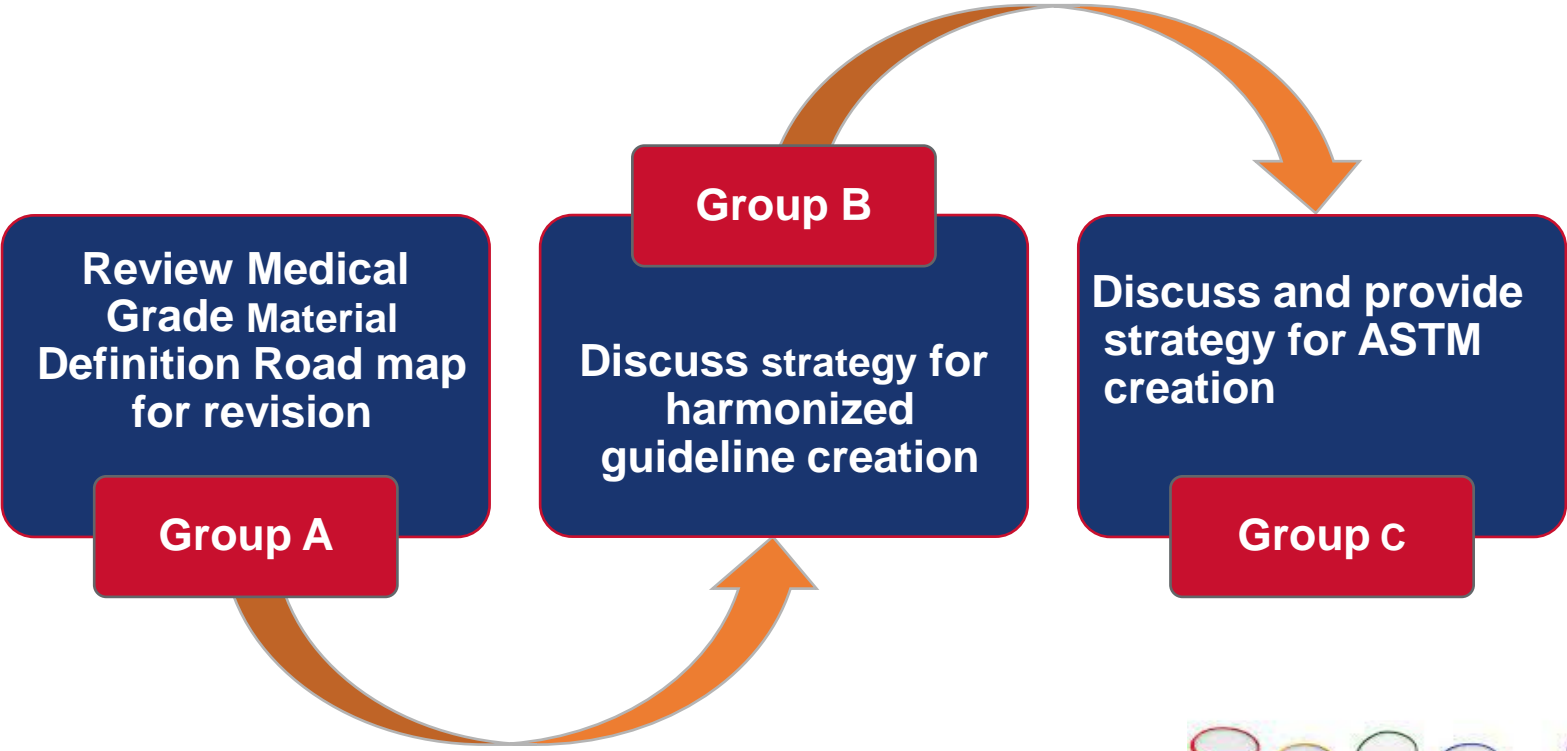
# Medical Grade Material Definition Road Map



# Agenda 23rd Aug 2023 Medical Grade Definition Session

<b>1</b>	<b>Breakfast &amp; Networking Social</b>	<b>8:30am</b>	<b>9</b>	<b>J&amp;J Product Overview</b>	<b>1:00pm</b>
<b>2</b>	<b>Sr. Director Welcome</b>	<b>9:00am</b>	<b>10</b>	<b>Vendor Presentation (Group 1)</b> - Victrex - SCS Medical Coatings	<b>1:15 PM</b>
<b>3</b>	<b>Group Photo</b>	<b>9:15am</b>	<b>11</b>	<b>Break</b>	<b>1:45pm</b>
<b>4</b>	<b>Introduction of Ethicon Materials</b>	<b>9:30am</b>	<b>12</b>	<b>Vendor Presentation( Group 2)</b> -Nusil - Compounding Solutions	<b>2:00pm</b>
<b>5</b>	<b>Review Key Points from White paper, eCert &amp; Vendor Questionnaire</b>	<b>9:45 am</b>			
<b>6</b>	<b>J&amp;J Panel Discussion</b>	<b>10:45am</b>	<b>13</b>	<b>Breakout Discussions</b>	<b>2:30pm</b>
<b>7</b>	<b>J&amp;J Resin Overview</b>	<b>11:45 am</b>	<b>14</b>	<b>Recap Discussion</b>	<b>3:30 pm</b>
<b>8</b>	<b>Networking Lunch</b>	<b>Noon</b>	<b>15</b>	<b>Medical-Grade Next Steps</b>	<b>4:00pm</b>
			<b>16</b>	<b>Conference Wrap-Up &amp; Adjourn</b>	<b>4:30pm</b>

# 2023 – Mini Conference Breakout Topics



# Agenda 24th Aug 2023 - Sustainability

<b>1</b>	<b>Breakfast &amp; Networking Social</b>	<b>8:30am</b>	<b>9</b>	<b>Vendor Presentation (Group 1)</b> • Trinseo • Ascend	<b>1:00pm</b>
<b>2</b>	<b>J&amp;J Sustainability Statement Welcome Address – Mike C</b>	<b>9:00am</b>	<b>10</b>	<b>Break</b>	<b>1:30pm</b>
<b>3</b>	<b>Day Two Group Photo</b>	<b>9:20am</b>	<b>11</b>	<b>Vendor Presentation (Group 2)</b> • DuPont Delrin • Americhem	<b>2:00pm</b>
<b>4</b>	<b>Ethicon Sustainability Strategy – By Mike C</b>	<b>9:30am</b>	<b>12</b>	<b>Breakout Sessions</b>	<b>2:30pm</b>
<b>5</b>	<b>J&amp;J Panel Discussion</b>	<b>10:00am</b>	<b>13</b>	<b>Breakout Recap Discussions</b>	<b>3:15pm</b>
<b>6</b>	<b>Ethicon Packaging Sustainability – By Cliff</b>	<b>11:00am</b>	<b>14</b>	<b>Sustainability Next Steps</b>	<b>4:00pm</b>
<b>7</b>	<b>J&amp;J Supplier Sustainability – By Mike H</b>	<b>11:30am</b>	<b>15</b>	<b>Conference Wrap-Up &amp; Adjourn</b>	<b>4:30pm</b>
<b>8</b>	<b>Networking Lunch</b>	<b>Noon</b>			



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# Sustainability Topics for Breakout Session





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# Welcome Address



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# Medical-Grade Definition Conference

## Day 1











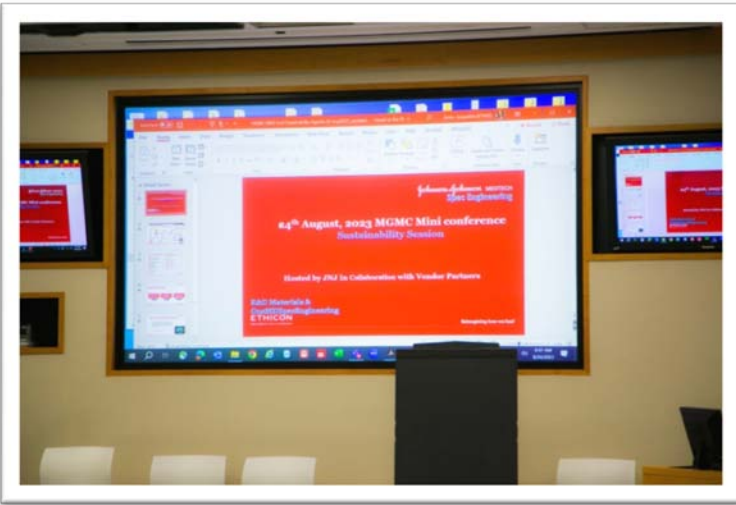


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# Medical-Grade Definition Conference

## Day 2 - Sustainability







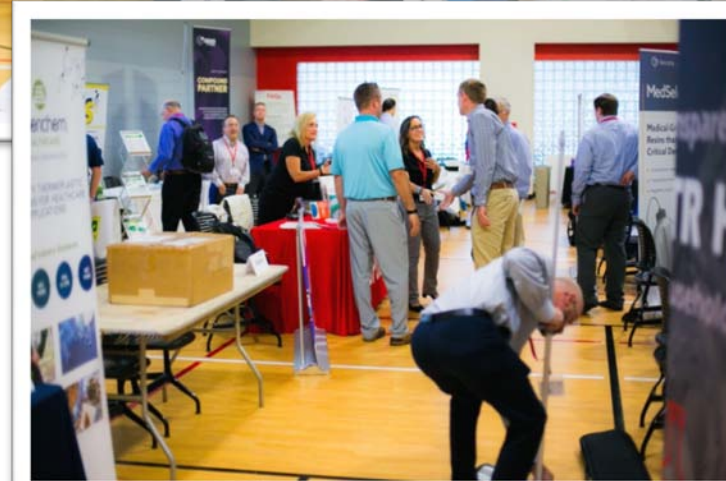




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# Material Fair





**ETHICON**  
Johnson & Johnson SURGICAL TECHNOLOGIES





**ETHICON**  
Johnson & Johnson SURGICAL TECHNOLOGIES







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# Next Steps

# What are our next steps?

- Need expansion of the other grades in Part II white paper. i.e. the lockdown grade, skin contact grade & pharmaceutical packaging grade.
- Establish revision system to the guideline.
- Investigate the use of an independent body to enable other OEM's participation.
- Need a smaller group to further work on this throughout the year.
  - a. Need chairperson to host virtual working meetings.
  - b. Need a smaller group to explore/facilitate a neutral guideline creation.
  - c. Contact ASTM/SPE to use their platform to pull industry leaders to create the harmonized guideline.
  - d. Could tap into big labs with SME to provide/help to develop a guideline.
- Pull other OEM's to contribute to create the guideline
- Auditing current state may be necessary.
- Need a chair for sustainability
  - a. Create virtual working group

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**Thank you**

**Changing the Trajectory of MedTech  
through Material Definition & Innovation**