

MANUFACTURING SUPPORT



Pace Analytical Life Sciences offers comprehensive analytical support for manufacturing operations through a specialized staff of experienced medical device scientists. We are available for analytical consulting as required, and we can perform a wide range of analytical techniques to support our clients' manufacturing efforts.

Some of the services that we offer include:

- **Water testing**
 - Microbiological testing
 - Conductivity
 - TOC
- **Environmental monitoring**
 - Viable air
 - Non-viable air particulates
 - Surfaces
- **Compressed air testing**
- **Isolate identification – Riboprinter**
- **Surface cleanliness**
 - Particulates
 - Endotoxin
 - Bioburden
 - Process residues
 - Cleaning validation
- **Sanitizer efficacy testing**
- **Surface sanitization validation**
- **Supplier qualification**
- **Comparative studies to support process change**
 - Chemical
 - Microbiological
- **Failure investigations**
 - Material contamination
 - Microbiological contamination
 - Packaging material evaluation
 - Moisture analysis of Polymers and Packaging
 - Physical attributes
- **Raw material testing**
 - Chemical
 - Polymer testing
 - Packaging material evaluation
 - Microbiological
- **Routine release testing**
 - Chemical
 - Microbiological



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For more information on our medical device testing capabilities or any of our pharmaceutical capabilities, please contact our Business Development group: (651)-738-2728.