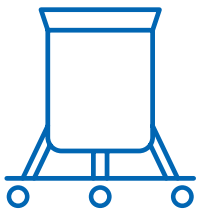
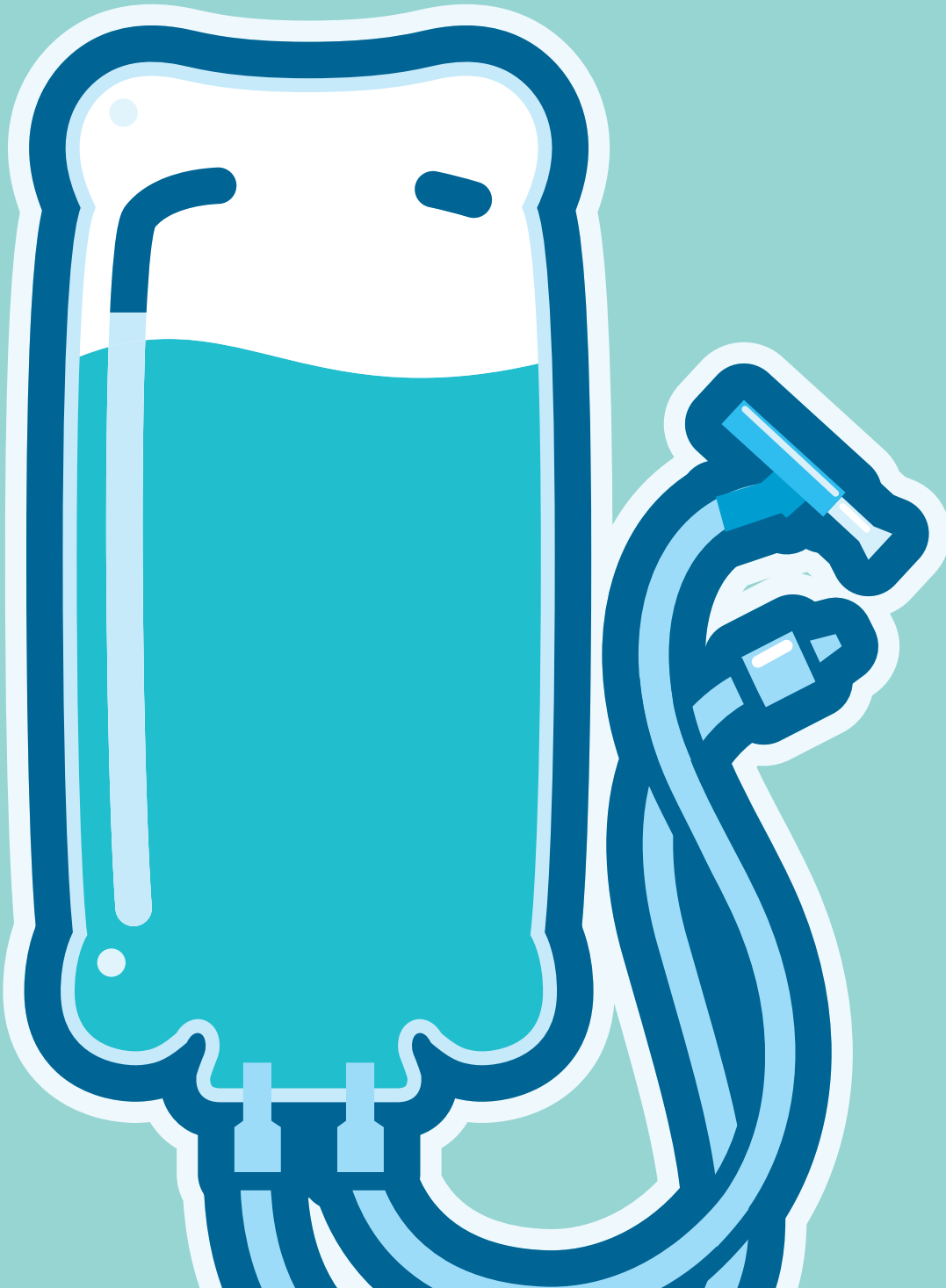


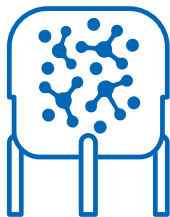
Want to know where you can use the NovaSeptum® Sampling System?

A Single Sampling Platform Across Your Entire Process



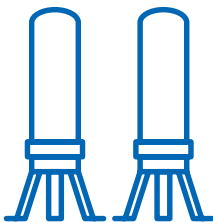
Media Preparation

- Enable clean product additions to adjust key parameters



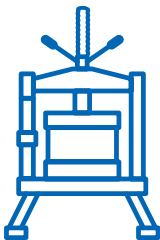
BioReactor

Collect up to 45 samples without breaking sterility



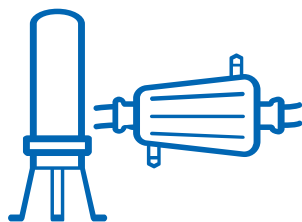
Bioburden Reduction

- Excellent recovery of micro-organisms to assess bioburden reduction
- Protect next steps with effective bioburden monitoring



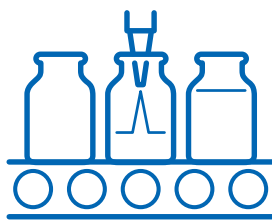
Chromatography

- Monitor purification with ease
- Keep expensive chromatography resin safe of contamination



Sterile Filtration

- Monitor bioburden across your process from a single point of access
- Verify the effectiveness of your filter



Final Fill

Seamless integration into single-use final fill processes

Benefits at Every Step



Achieve Compliance

- Closed sampling, contributes to Quality by Design (QbD) and Process Analytical Technology (PAT)
- Monitor critical parameters across each step
- Collect samples for long-term and tight storage, even frozen at -80°C
- A clean NovaSeal® disconnection protects operators from biohazards

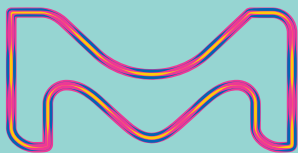
- Complete validation guides and documentation streamlines implementation
- NovaSeptum® Sampling system can be integrated to Mobius® Disposable Assemblies for large product addition with sterile to sterile Lynx® connectors
- Flexible to meet your needs: Mix all container formats and volumes

- Protect valuable product by sampling only the volume and material needed (bottles, syringes, etc.)
- Deliver samples from a custom made connector, if required
- BioReliance® Validation Services for testing, compatibility studies, validation, audits, and more



Easy Implementation

Innovative, unique, and easy implementation at this stage of the process includes disposable connectors with convenient and fast set up, eliminating post-processing cleaning requirements.



The life science business of Merck operates as MilliporeSigma in the U.S. and Canada.

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