



# Devicix

Engineering the Future of Medicine

Disposable Products

Case Study

## SINGLE USE & DISPOSABLE MEDICAL DEVICES

Devicix engineers bring 20+ years of experience in developing single-use medical devices and medical products including prefilled devices, implants, and catheters. Design experience includes packaging for shipping terminally sterile devices.

Devicix leverages its mechanical, manufacturing and packaging engineering and design expertise to develop single-use medical devices and disposable medical products. Example projects include prefilled syringe and delivery systems, orthopedic instruments, and disposable mechanical assemblies:

- Fluid fittings
- Extrusions for catheters
- Molding and overmolding
- Mechanical actuators
- Single and multi-lumen cannulas
- Micro-welding
- Hypo-tube assemblies
- Pouch, tube, and cardboard box packaging
- Metal and thermoformed trays
- Product verification and validation (ASTM standards)

