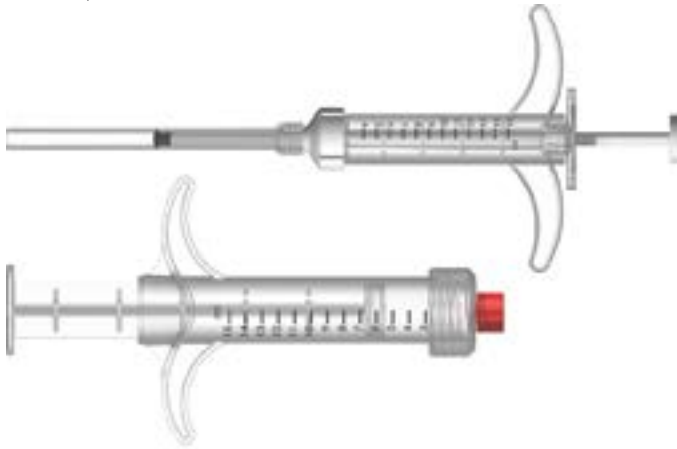


### OsteoPrecision™ and OsteoXpress™ Graft Delivery Devices

Nordson MEDICAL's graft delivery devices are designed to deliver allograft, autograft or synthetic bone graft materials to an orthopedic surgical site.

In addition, they are designed to facilitate the premixing of bone graft materials with fluids such as IV fluids, blood, plasma, platelet rich plasma, bone marrow or other specified blood components as deemed necessary by the clinical use requirements.



### FibriJet® Biomaterial Applicators and Tips

The FibriJet line of biomaterial applicators and tips is the "gold standard" featuring proven designs of single use applicators and tips for the dispensing of single and multi-component biomaterial. Our biomaterial delivery systems offer modularity and flexibility to meet the needs of many surgical procedures.

FibriJet biomaterial applicators and tips are used to accurately control and dispense biomaterials such as tissue sealants, hemostats, and concentrated plasma gel to control bleeding, heal wounds, and other related medical procedures. Single and dual syringe applicators and an extensive line of interchangeable tips meet the particular needs of specific surgical procedures. FibriJet products dispense a single material or simultaneously dispense two materials to a localized treatment site with simple, one-handed operation.



### Polymer Solution Casting™

The Avalon product line includes cannulae, wire-reinforced catheters and specialized medical tubing. Avalon's polymer solution casting™ technology provides the ability to add multiple components, varying wall thickness or diameter along the length of a medical device. Customized medical tubing options include single to multi-lumens, coil, braid or hypotube reinforcements, bump tubing, imaging targets, custom atraumatic, tapered and reinforced tips, holes or ports, and lubricious surfaces available in a single piece construction. Avalon offers secondary operations (pad printing, tipping, skiving, hole punching, forming, bonding, custom branding, packaging and labeling) and sub-assembly to finished device services.

Polymer solution casting methods allow us to incorporate materials with different properties including strength, lubricity, flexibility, color and multi-lumens - to customize tubing for any application.

Avalon has a full team of engineers that create uncompromising, cost-effective medical devices. Our engineering expertise includes development, manufacturing, quality and material science.

