

As medical technologies reaching new heights in sophistication and automation, OEMs rightfully expect similarly high levels of performance and quality from their suppliers. Belden delivers flexibility for customization, precision, high-quality materials and outstanding service. Our customers simply need to provide shaft size, any space constraints, angle, torque and RPM of the application; we are willing and able to design any universal joint around their exact operating criteria.

Belden can even make adjustments to the connector of the customer's application as necessary to integrate the joint. Adaptability also applies to the raw materials we use: not only do we offer an exceptionally wide range of alloys and stainless steel standard, but can machine highly innovative and unique materials such as F55, super-duplex stainless steel and Titanium if that's what is best suited for the customer's application.

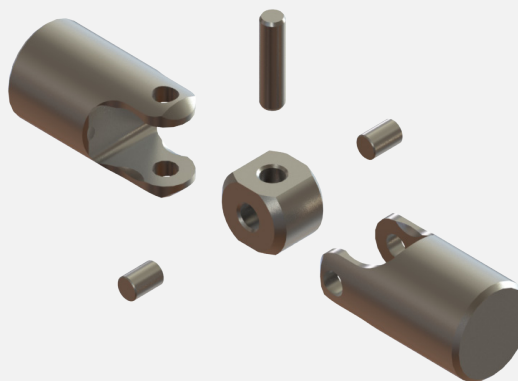
SPECIAL APPLICATIONS

- Surgical Instrumentation
- Mobile Imaging Systems
- Adaptive Technologies
- Portable Care
- Patient Lifts, Wheelchairs
- Exoskeletons, Hip Flexors
- And much more



PRODUCT QUALITIES

- Extreme Precision
- High Operational Angles
- Flexibility for Customization
- Alloy Heat-Treated Steel
- Innovative and Unique Materials

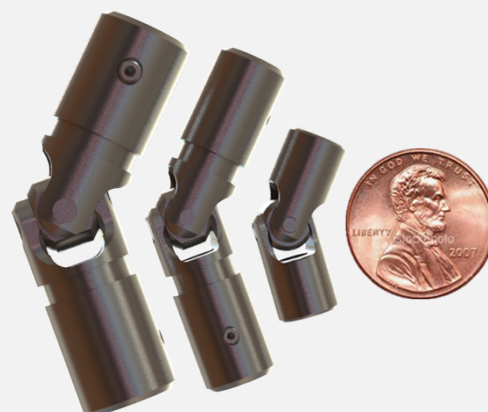


MATERIALS

Pins & blocks are manufactured from AISI 416 [1.4005] stainless steel; optionally available in 17-4PH/AISI 630 [1.4542] stainless. Yokes are made from AISI 303 [1.4305] stainless steel. Other materials such as F55, Inconel and Titanium also available.

MINIATURE JOINTS FROM BELDEN - HIGH PRECISION, SMALL DIMENSIONS

Belden's Miniature Universal Joints, with an outer diameter of only 0.315" [8 mm], are perfect for small machines like medical equipment where space is restricted. Originally developed in stainless steel for a manual operating device, Belden's miniature joints are now available in alloy heat-treated steel. While standard joints feature an operational angle of deflection of up to 35 degrees, you can request modified versions with a higher angle of deflection, or even double joints.



Belden is continuously developing and extending its line of products. Additional sizes and configurations available upon request. New designs include universal joints that can be fixed in specific positions, joints in different materials and joints intended for precise positioning operations.

Please contact Belden for customized solutions to meet your exact operating criteria for your specific application.

