



# Miniature Ball Screws for Medical Devices



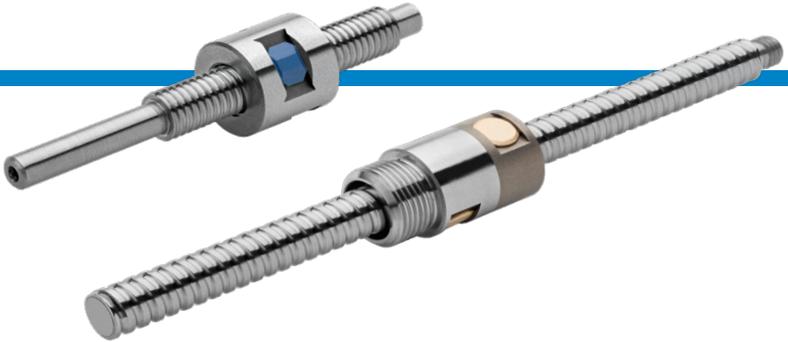
# Miniature Ball Screws for Medical Devices

## Steinmeyer Experience Runs Deep

For decades, Steinmeyer has designed and manufactured precision miniature ball screws for makers of medical devices around the world. Our applications in the medical industry are diverse, ranging from miniature pumps to blood analysis machinery and much more. We support customers from the development stage to product manufacturing. Projects include: ground-breaking clinical trials of wearable pumps that deliver compressed air to implantable balloons, and supporting a major maker of lab instruments in the launch of an automated pipetting system. These miniature screws deliver precision motion for fluid handling across a wide range of performance scenarios.

All of our precision miniature ball screws are designed and fabricated in Germany. We offer a wide product range with leading edge innovation. Our standard designs include diameters down to 3mm and pitches down to 0.5mm. Nut styles include cylindrical, threaded, and flanged.

As always, Steinmeyer leads the way in innovation. We now offer special lubricants that withstand autoclaving. In addition, we recently introduced super finishing technology, available only from Steinmeyer. This step improves the surface finish of the shaft thread, resulting in lower friction torque and even smoother, quieter running than before.



- **Made in Germany** with world-class quality and craftsmanship.
- **The smallest sizes** (diameter down to 3mm and pitch down to 0.5mm).
- **Certified production supplier** for the most demanding makers of devices and instruments.
- **Autoclavable** designs now available!



## Welcome to Steinmeyer – Your trusted partner for miniature ball screws.

The optimal implementation of your wishes are our main focus. The expertise of our technical advice combined with numerous standard and special solutions offers many options for your application and ball screws in all sorts of designs.



### **Steinmeyer, Inc.**

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