

## Premium versus Standard Quality

Understand the difference to properly select which instrument grade is right for you.

### Country of Origin

Premium stainless steel instruments are most frequently manufactured in European countries like Germany and Sweden, while standard tools are more commonly fabricated in countries like Pakistan and India. “German quality” often involves intensive quality checks, more precise meet points and higher attention to detail. Most instruments, whether premium grade or standard grade, are made of 410 or 416 stainless steel. However, the makeup of these alloys allow for percentile ranges of some of the alloying agents. “German stainless steel” generally has tighter tolerances of what goes into the alloy from which the tools are made.

### Unique Premium

Tools made of tungsten carbide are harder than stainless steel, so the edge remains sharper longer. These tools are distinguished by their gold tone handles.



Titanium alloy instruments are 25% lighter than stainless steel options, thus reducing strain on hands and wrists. Ti alloy is characterized by the colorful appearance.



SuperCut scissors are among user favorites. They are tempered and hardened for longer life and feature a specially designed cutting edge. The distinctive black handles identify the SuperCut tools.



standard



premium



Due to comprehensive polishing, higher quality instruments generally exhibit a matte finish. This is easier on the eyes and reduces glare during extensive dissection cases. Standard quality tools are typically shiny in appearance.

### Polishing

### Joints

Top-quality tools are constructed with box joints whenever possible. Box joints are more stable and allow for more fluid movement. Sometimes box joints are not suitable for certain tools, so lap joints are utilized. These joints can almost always be found on standard quality instruments.

