

PASSIVATING Process



RZ
Medizintechnik
GmbH

Progress in Surgery

Due to our high demand of quality, passivation is one of our key surface treatments. The surface of stainless steel naturally possesses a system which is passivating steel self-consistent, spontaneously and automatically. Citric acid which is environmentally beneficial as well as non-hazardous supports and accelerates this progress.

To achieve a maximum of corrosion protection, an accurate cleaning and passivation of surgical instruments is necessary. During the passivation process the iron atoms are being removed from the surface of the metal and generate a protective coating which protects the surface of the surgical instruments from corrosion. Of course RZ will always apply the newest technologies in protective coating.

