

BioDynamix™ for End-to-End GI Anastomosis



*ColonRing™ (CAR™ 27): ring, anvil, applicator, and ring loader*

*The ColonRing™ (CAR™ 27), NiTi's endoluminal device, utilizes a shape memory Nitinol ring that is expelled from the body after the circular homogeneous compression anastomosis is achieved.*

By relying on BioDynamix™ Anastomosis, followed by natural expulsion of the ColonRing™ from the body, the ColonRing™ eliminates the presence of permanent implants, such as stapling elements, at the anastomosis site. Thus, the undesired [foreign body reaction, which is usually associated with stapled anastomosis](#) is eliminated. The ColonRing™ is ergonomically designed for anastomoses throughout the alimentary tract for the creation of end-to-end, and end-to-side anastomoses in both open and laparoscopic surgeries. The ColonRing™ is a sterile, single patient, single use device, and is [CE](#)-marked and FDA-cleared.



ColonRing™ (CAR™)



27 mm Diameter

Stapled Anastomosis

27 mm Diameter

BioDynamix™ Anastomosis ColonRing™ vs. Staplers Anastomosis