

The ReboundHRD-V™ is a hernia repair device that was developed primarily for laparoscopic repair of abdominal wall hernias; ventral, incisional and umbilical. These devices have also been successfully used in open and hybrid (combined laparotomy/laparoscopic) repairs as well. This device is unique in that it is comprised of a seven stranded Nitinol cable frame which supports a laser cut macro-porous condensed PTFE mesh that is secured circumferentially by a braided polyester suture. In addition to facilitating rapid deployment and placement this design also provides the surgeon the opportunity to evaluate the device's stability with regard to shape and position over time with a plain radiograph. The devices are available in an assortment of shapes and sizes to repair of a variety of abdominal wall hernias. Initial post-operative x-rays and the corresponding follow-up x-rays are presented for side by side comparison to demonstrate the stability of the devices after eight to twenty four months post-implantation.