Minimal invasive surgery as a surgical approach is becoming more and more popular among surgeons all over the World. While laparoscopic approach has become Gold Standard for colonic surgery, its role in rectal pathologies treatment is still controversial. Probably due to its technical challenge and its longer learning curve laparoscopic colorectal surgery it is not yet widespread as it should be among surgeons, but in expert hands it has proven to be safe and effective.

The aim of this manual is to discuss in detail minimal invasive surgery for colorectal pathology treatment, especially surgical indications and procedures techniques, in order to help its practical learning and its international diffusion.