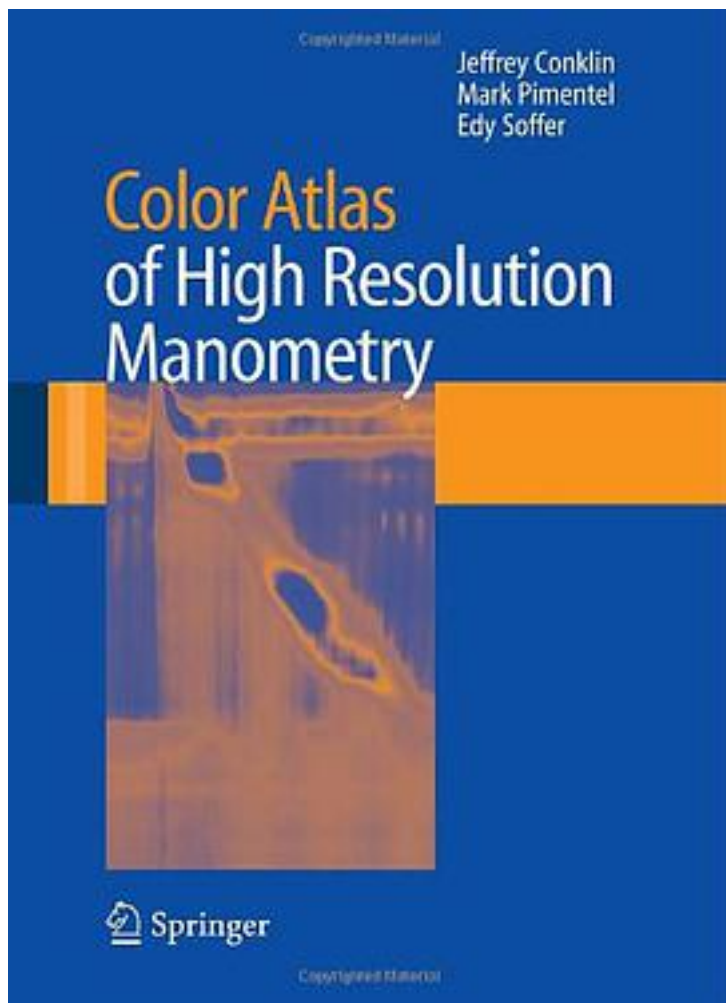


Color Atlas of High Resolution Manometry



[Color Atlas of High Resolution Manometry_ 下载链接1](#)

著者:Conklin, Jeffrey (EDT)/ Pimentel, Mark, M.D. (EDT)/ Soffer, Edy (EDT)

出版者:

出版时间:2009-4

装帧:

isbn:9780387882925

While reflux disease, achalasia, esophageal esophageal spasm, gastroparesis and IBS include some of the most common disorders in all disease categories, the

understanding of their pathophysiology has remained elusive. The field of clinical gastrointestinal motility has for decades relied on the measurement of intestinal movements for diagnosis and management of these difficult and enigmatic disorders of gut function. Although computers have increased the speed with which we can measure the movements of the gut, the devices to measure this movement have not changed in over 20 years. In the last 2 years, a new technologic breakthrough has taken place in the measurement of intestinal movement. The technology is called high resolution manometry. Rather than the old 4 and 8 channels systems of measuring pressure, high resolution employs 36 closely spaced solid state pressure transducers. By using this technology, the resolution of gut motor activity is incredible. This allows for better ways of viewing motility using color as pressure. This technology makes for beautiful images of gut motility that we have never seen before. We have made diagnoses that would never have been appreciated with the old technology. High resolution manometry is taking over conventional manometry worldwide and represents a dramatic leap in a long time stagnant area.

作者介绍:

目录:

[Color Atlas of High Resolution Manometry 下载链接1](#)

标签

评论

[Color Atlas of High Resolution Manometry 下载链接1](#)

书评
