

J&J Surgery Hands-on Workshop for Residents

Program overview

Objective : 1) open, laparoscopic 기초 술기를 이해하고, 실습을 통해 역량을 강화
2) 다양한 수술기구 의 올바른 사용 법을 익히고, 효율적인 술기 수행능력 향상을 목표.

Trainer : 2차병원의 전문의로서 사직전공의 트레이닝 및 멘토링을 제공

Trainee : GS 전공의 10명씩 * 2회

일정 : 7월 19일 토요일, 7월 26일 토요일

방식 : 실습 중심 (dry lab 에 이어, animal training 및 2차 병원 참관 프로그램은 추후 필요성 논의)

J&J Surgery Hands-on Workshop for Residents

Agenda Proposal

Start	End	Duration	Topic	Remark
13:00	13:10	10	Opening / 조편성	
13:10	13:30	20	Understanding of Needle & suture	Presentation by JNJ
13:30	14:00	30	open suture Practice <competition>	Multi layered Wound Closure kit
14:00	15:00	60	open advanced suture (Gastrojejunostomy or Jejunojejunostomy)	Open RAM 또는 인조장기
15:00	15:10	10	Break	
15:10	15:50	40	SOE (핸즈온 포함)	Presentation by JNJ
15:50	16:20	30	Lap. Instrument practice <competition> (접기, 자르기, 고무장갑)	Lap. Kit
16:20	16:50	30	Lap. Suture on pad	Lap. Kit
16:50	17:00	10	Break	
17:00	17:30	30	RAM Lap. Cholecystectomy	Lap. RAM Kit
17:30	18:30	60	Lap. Gastrojejunostomy	Lap. RAM Kit
18:30	18:40	10	Closing , Award , Group photo	

A background image showing several surgeons in an operating room, wearing blue scrubs, masks, and hairnets. They are focused on a patient. Overlaid on this image is a dark blue semi-transparent banner containing text. At the bottom of the image, there are several circular icons: a heart, an atom, a pair of kidneys, and a brain, connected by lines, suggesting a medical or technological theme.

Ethicon Education Course

for Residents

Johnson & Johnson MedTech

ETHICON

PART OF THE *Johnson & Johnson* FAMILY OF COMPANIES

The background of the entire page is a photograph of surgeons in an operating room. The image is tinted with a blue color. In the foreground, a surgeon's face is visible, wearing a surgical cap, mask, and glasses. Other surgeons are visible in the background, also in surgical attire.

Basic

- Understanding of Suture & Needle ()
- Suture Technique & Practices ()
- Gastrojejunostomy (Hand Sewn) ()
- Jejunoejejunostomy (Hand Sewn) ()
- Vessel Anastomosis Technique ()
- Vessel Anastomosis Practices ()
- Lap Kit Game ()
- Lap Kit Suture Technique ()
- Lap Kit Suture Practices ()

Intermediate

- Lap Kit Suture Practices ()
- Lap Kit Surgery(Rubber Organ) ()
- Energy SoTM ()
- Staple SoTM ()
- Suture SoTM ()

RAM

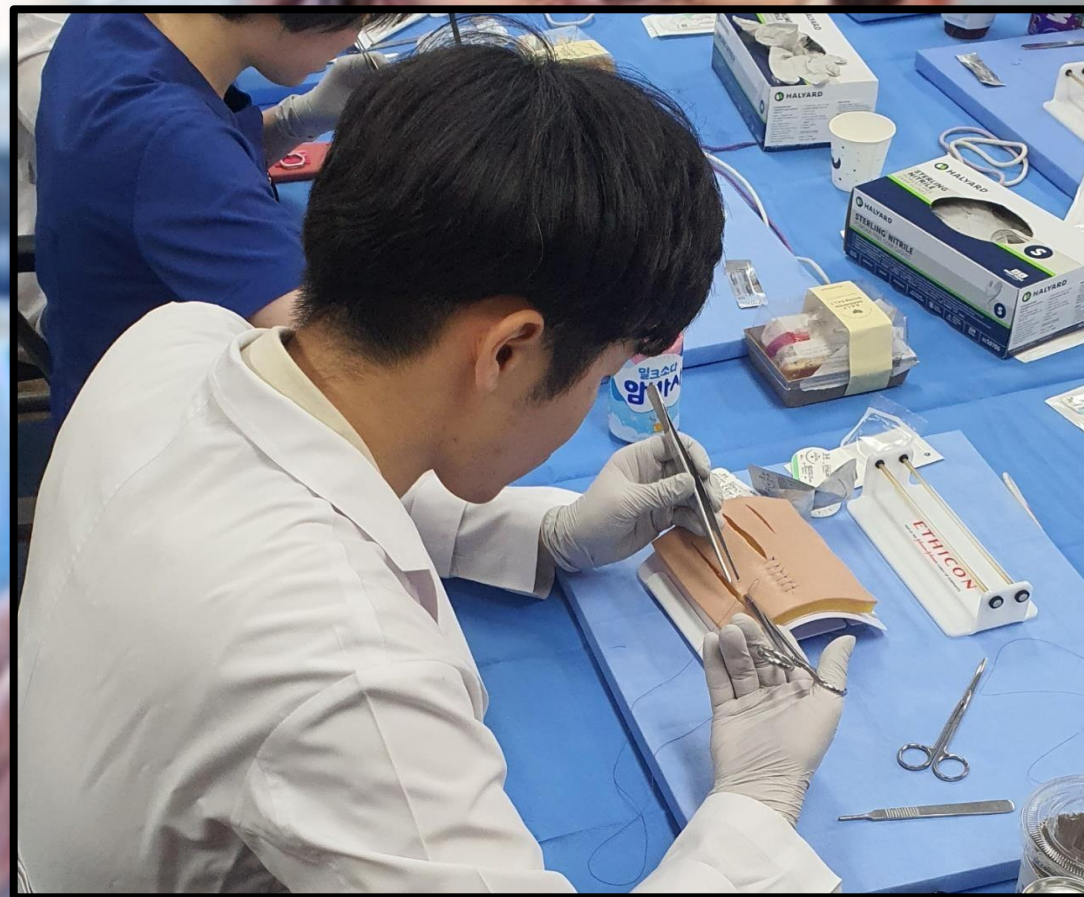
- Gastrojejunostomy (Hand Sewn) ()
- Jejunoejejunostomy (Hand Sewn) ()
- Gastrojejunostomy (Stapler) ()
- Jejunoejejunostomy (Stapler) ()
- Lap Kit Cholecystectomy ()
- Lap Kit Gastrojejunostomy ()
- Lap Kit Jejunoejejunostomy ()

Basic

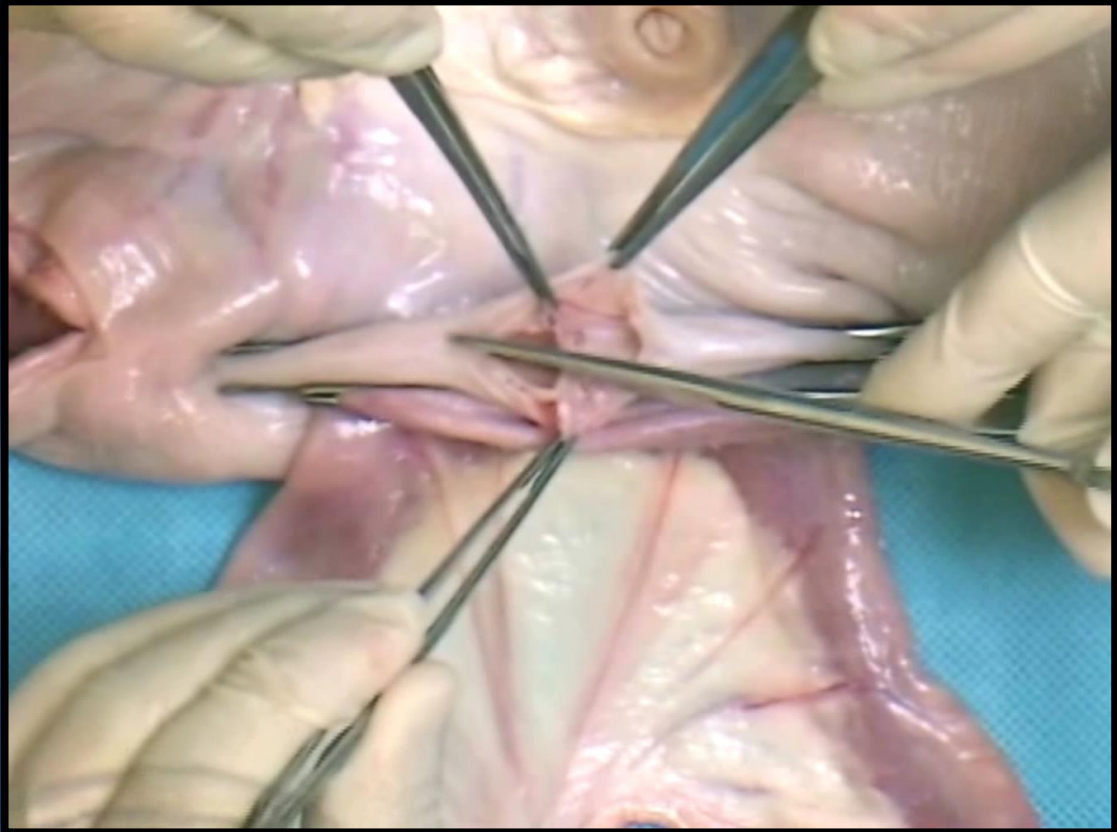




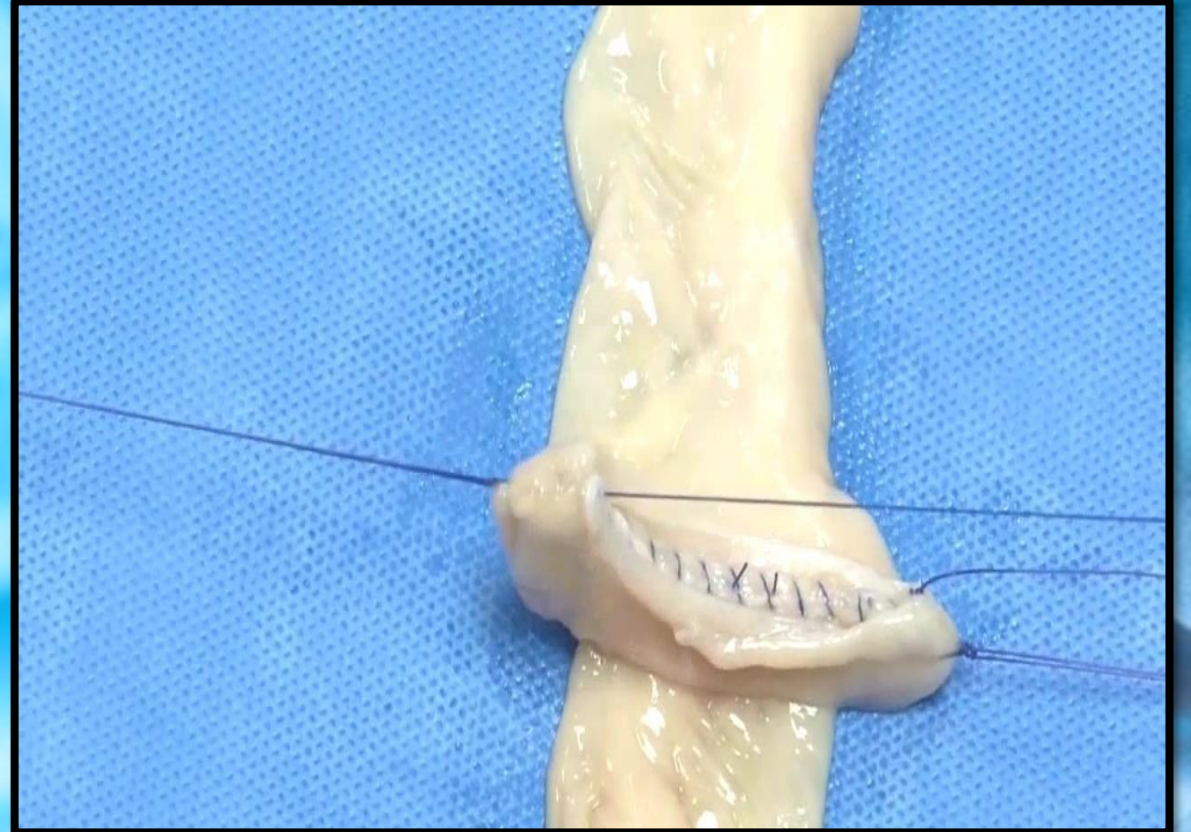
Understanding of Suture & Needle



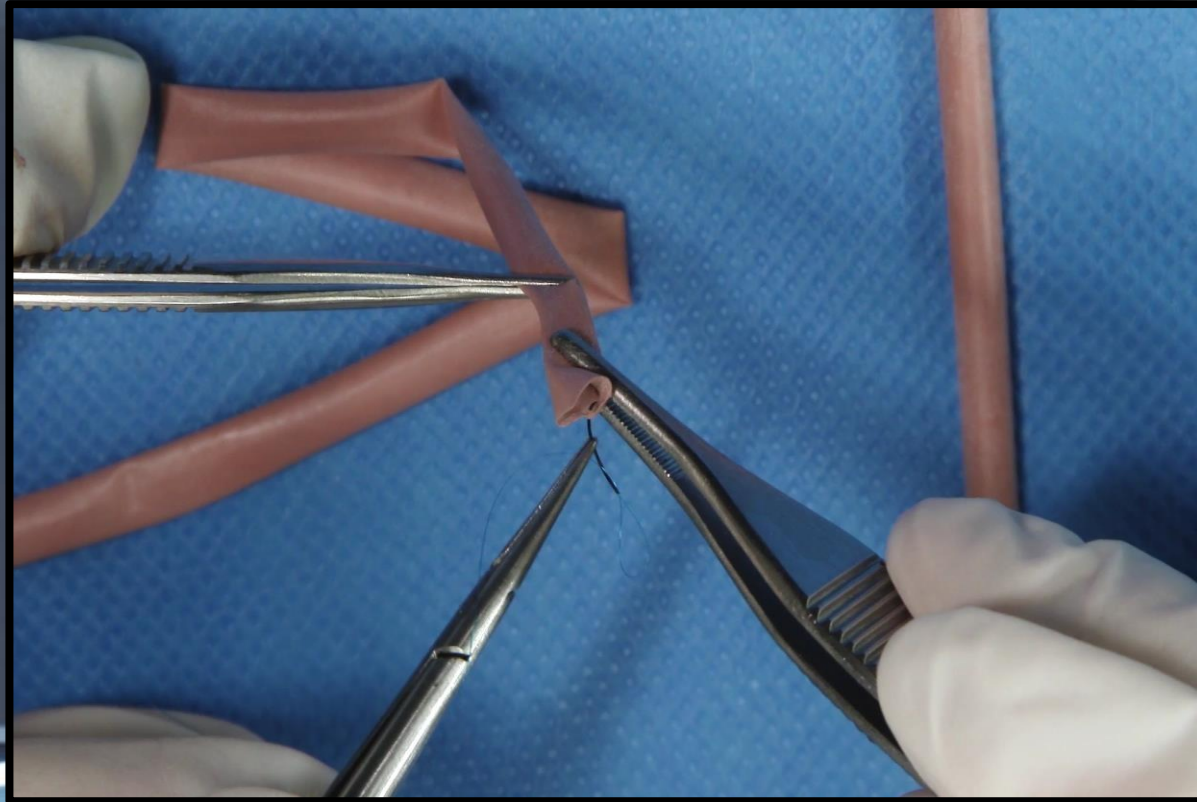
Suture Technique & Practices



Gastrojejunostomy (Hand Sewn)



Jejunojejunostomy (Hand Sewn)

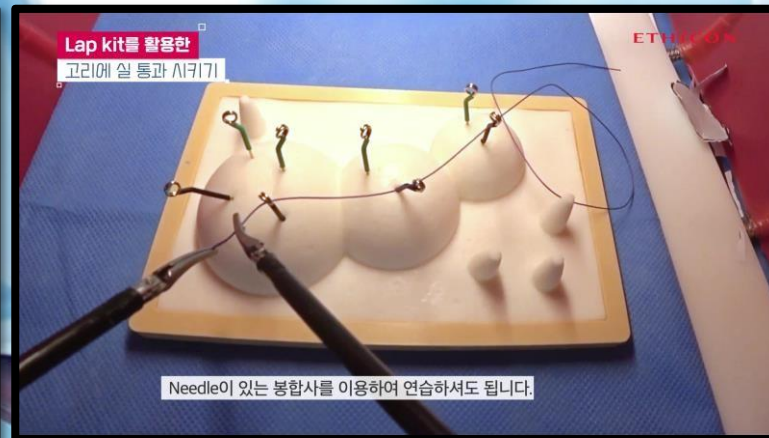


Vessel Anastomosis Technique



Vessel Anastomosis Practices

Lap Kit Game





Lap Kit Suture Technique

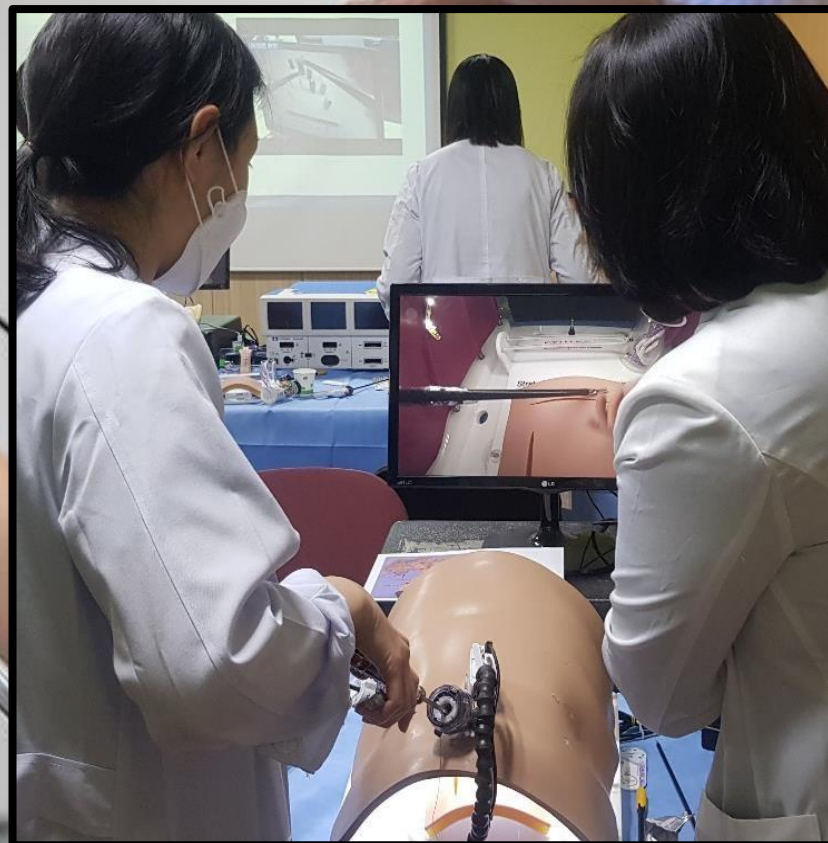


Lap Kit Suture Practices



The image shows two surgeons in a sterile operating room. They are wearing blue surgical gowns, masks, and hairnets. The surgeon on the right is also wearing blue gloves and is holding a robotic instrument. A large monitor in the background displays a high-magnification view of the surgical site, showing internal organs and a robotic grasper. The monitor has the text 'Da Vinci System' and '20 Feb 2015 15:45' on it. A yellow 'NOTICE' sign is visible on the wall to the left.

Intermediate



Lap Kit Suture Practices



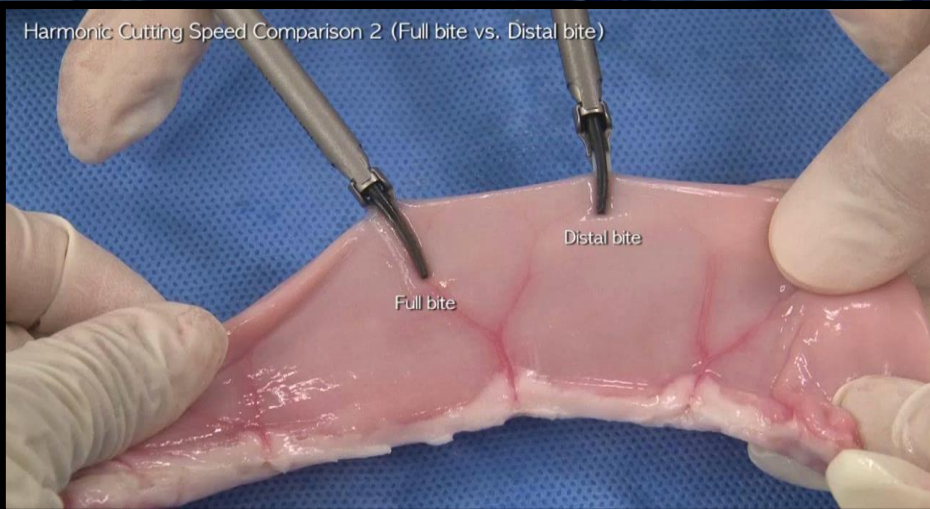
SoTM

Science of Tissue Management

Current density demo

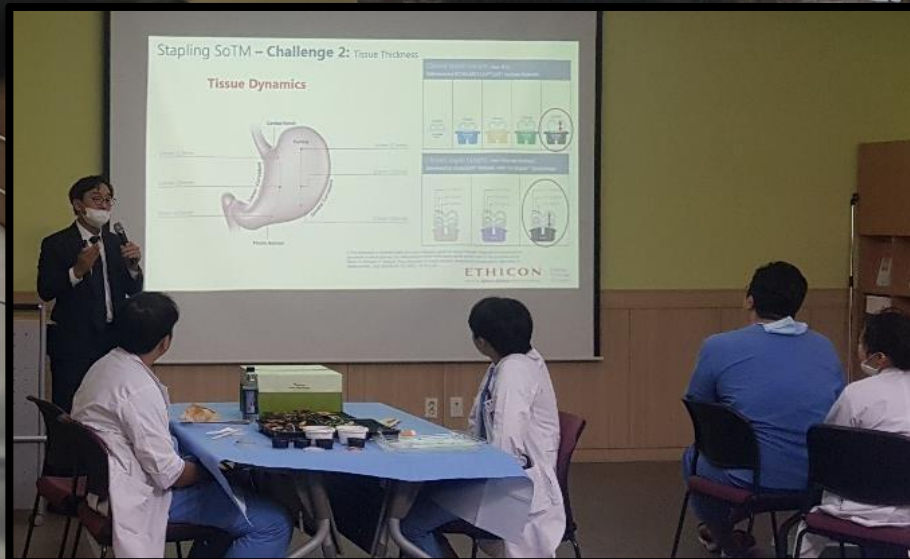


Harmonic Cutting Speed Comparison 2 (Full bite vs. Distal bite)



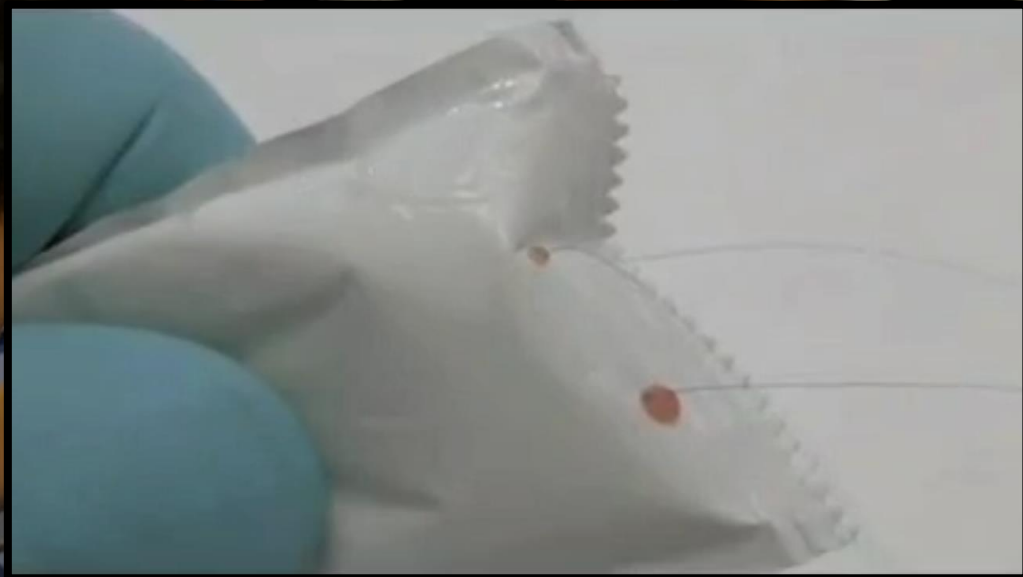
SoTM

Science of Tissue Management



SoTM

Science of Tissue Management





Lap Kit Surgery (Rubber Organ)



R

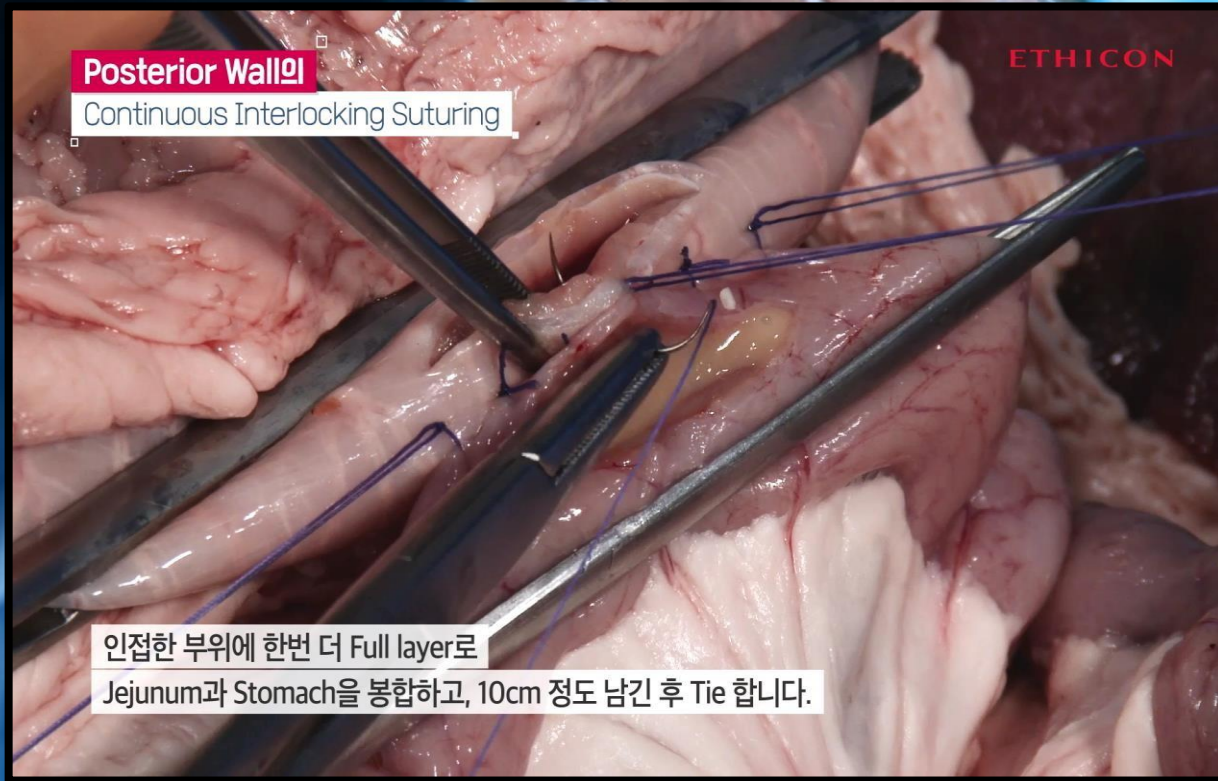
Real

A

Anatomy

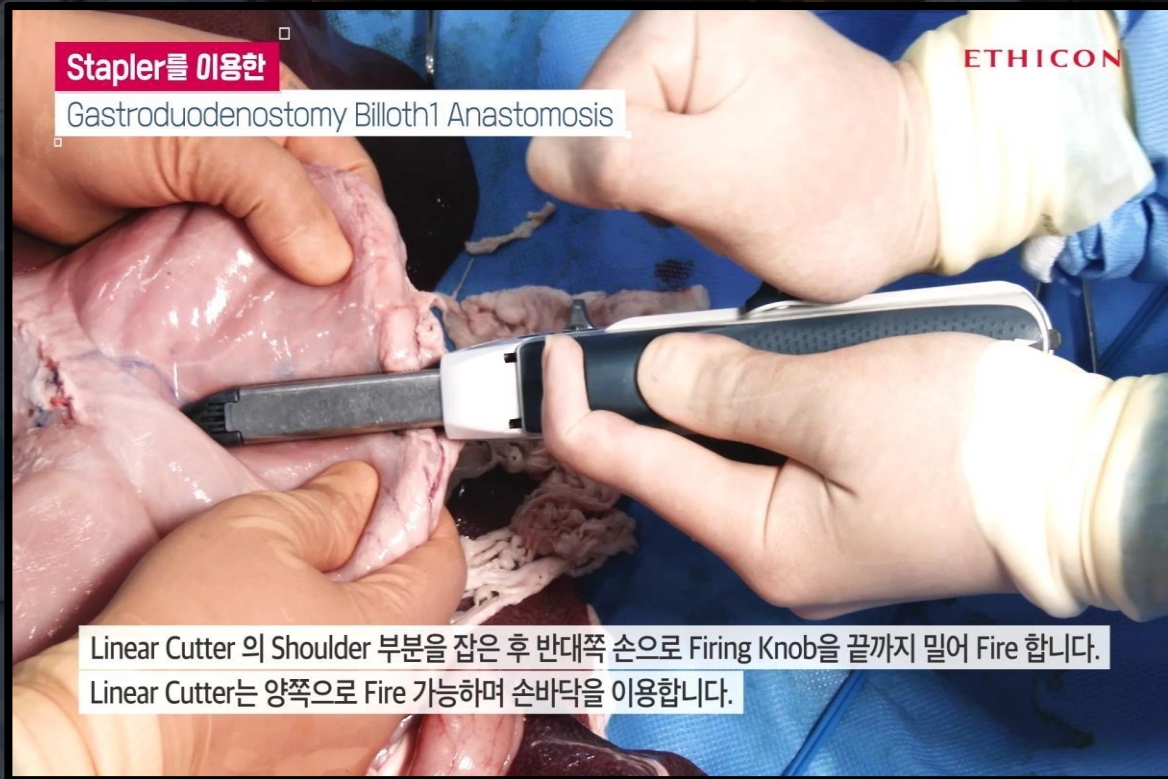
M

MIDAS



Gastrojejunostomy (Hand Sewn)

Jejunojejunostomy (Hand Sewn)



Gastrojejunostomy (Stapler)



Jejunojejunostomy (Stapler)

Lap kit를 활용한

Cholecystectomy

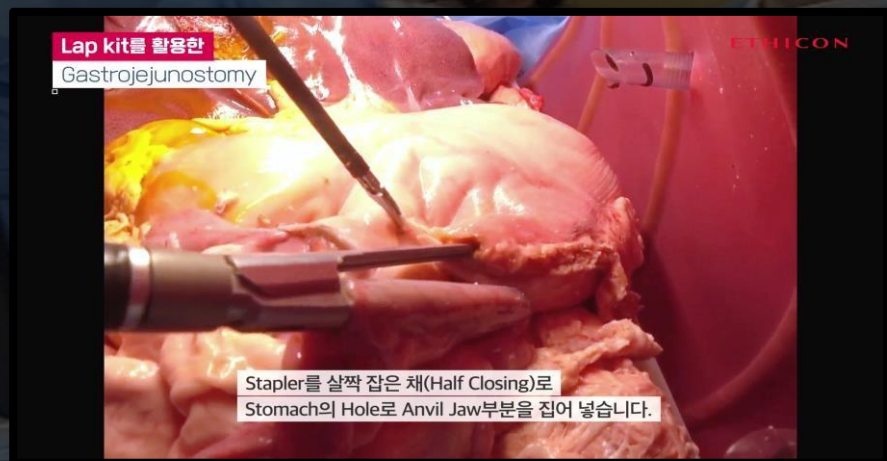
ETHICON

Cystic Duct와 Cystic Artery를 Clipping하거나 Energy Device를 이용하여 결찰 합니다.
Clipping 시 Proximal에 2발, Distal에 1발 사용합니다.



Lap Kit Cholecystectomy

Lap Kit Gastrojejunostomy



Lap Kit Jejunojejunostomy

