Laparoscopic Tissue Retrieval Techniques

R.K. Mishra
Tissue Retrieval Techniques

- Hide under port then come with port
- Use of tissue retrieval bag
You can make your own endobag with the sterilized Gloves
Tissue Retrieval Techniques

- Retrieval Bag must be used if there is suspicion of Infection or malignancy

Video demonstrating Use of Endobag
Mouth of Endobag should be exteriorized and opened to deliver the tissue with the help of ovum forceps.
Extraction of tissue from Endobag
Extraction of Perforated Gallbladder and spilled stones by help of Endobag
Condom

Video demonstrating use of condom for tissue retrieval
Commercial Endobag
Tissue Retrieval Techniques In Special Situations

- Colpotomy retrieval of tissue in female
- Counter pushing by other instruments
- Use of morcelator
Morcellator

Electrical morcellator
Morcellator

Electric Morcellator
Morcellator
Morcellator
Morcellator
Morcellator
Morcellator

Video demonstrating use of Electric Morcellator
Morcellator

Video demonstrator of Electric Morcellator
Tissue Retrieval Techniques In Special Situations

- HALS
  Hand Assisted Laparoscopic Surgery

Omniport
Tissue Retrieval Techniques In Special Situations

- **HALS**
  Hand Assisted Laparoscopic Surgery
Drainage

T Tube and Drainage Tube Application
Port Closure

Video demonstrating use of suture passer for port closure
Port Closure

Various other port closure needles
Port Closure

Various other port closure needles
Port Closure
Port Closure

Cobblers needle for port closure
Neat Stitch
Removal of Instruments

Careful removal of optical port sliding over telescope to avoid adhesion due to sudden gush of CO2
Repair of Port Wound

Repair of abdominal wound should be always under vision to avoid adhesion.
Wound Closure

Wound Closure by subcuticular stitches
Have A Safer Access

Thank you

Prof. Sir Alfred Cuschieri Presenting Gift to Dr. Mishra