



## REDUCED PORT CHOLECYSTECTOMY USING TWO TROCARS AND ADJUSTABLE ENDO-RETRACTORS

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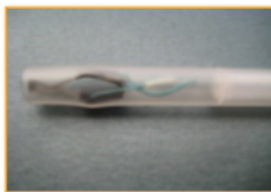
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### Aims

Laparoscopic cholecystectomy is the most common procedure performed in gastrointestinal surgery. During the recent years with the aim of reducing the trauma NOTE and Single Port Surgery have been proposed but they both have some technical limitations that makes these approach challenging

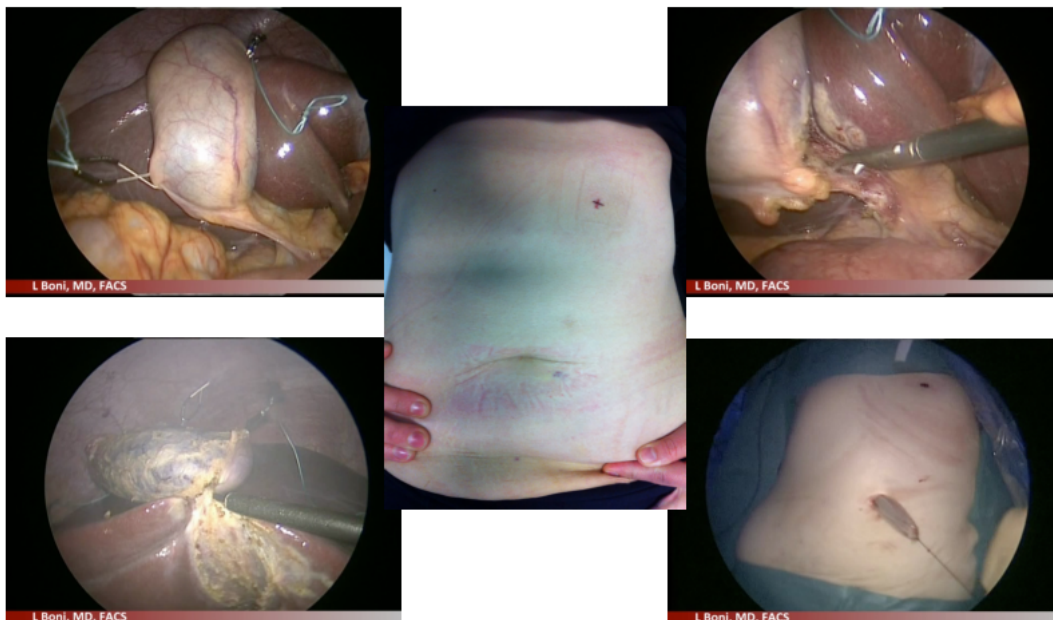
### Methods

The aim of this video is to show the technique for reduced post cholecystectomy using (2 port) and new adjustable endoretractors



### Project Description

Patient is placed in standard position one 10 mm trocar is placed in the umbilicum and one 5 mm in the epigastrium, using 2 adjustable endoretractors to lift the fundus and retract the infundibulum without creating any gallbladder perforations, the triangle of Calot can be exposed and cholecystectomy performed with the "critical view of safety"



### Preliminary Results

This technique is promising to reduce the number of trocars without compromising the standard technique



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