



**UZ
LEUVEN**



Surgical treatment: eye catchers for nurses and midwives in theatre

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Endometriosis- & Fertility Surgery
Department of Obstetrics & Gynecology**

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UNIVERSITY HOSPITALS LEUVEN

Content

Reproductive surgery

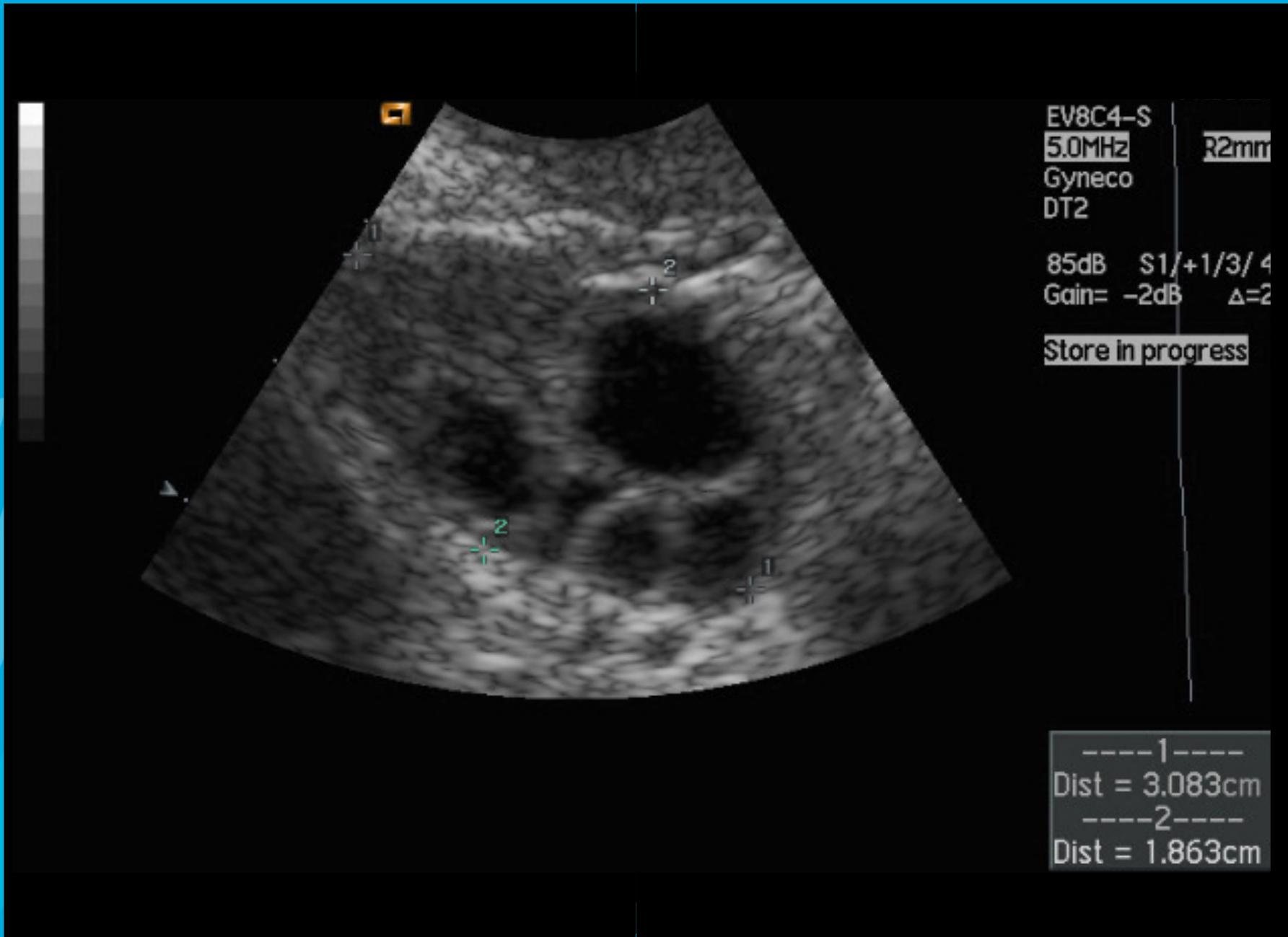
diagnosis: tubo ovarian contact
 endometriosis

treatment: CO₂ laser laparoscopy

patient care in theatre

Fertility diagnosis

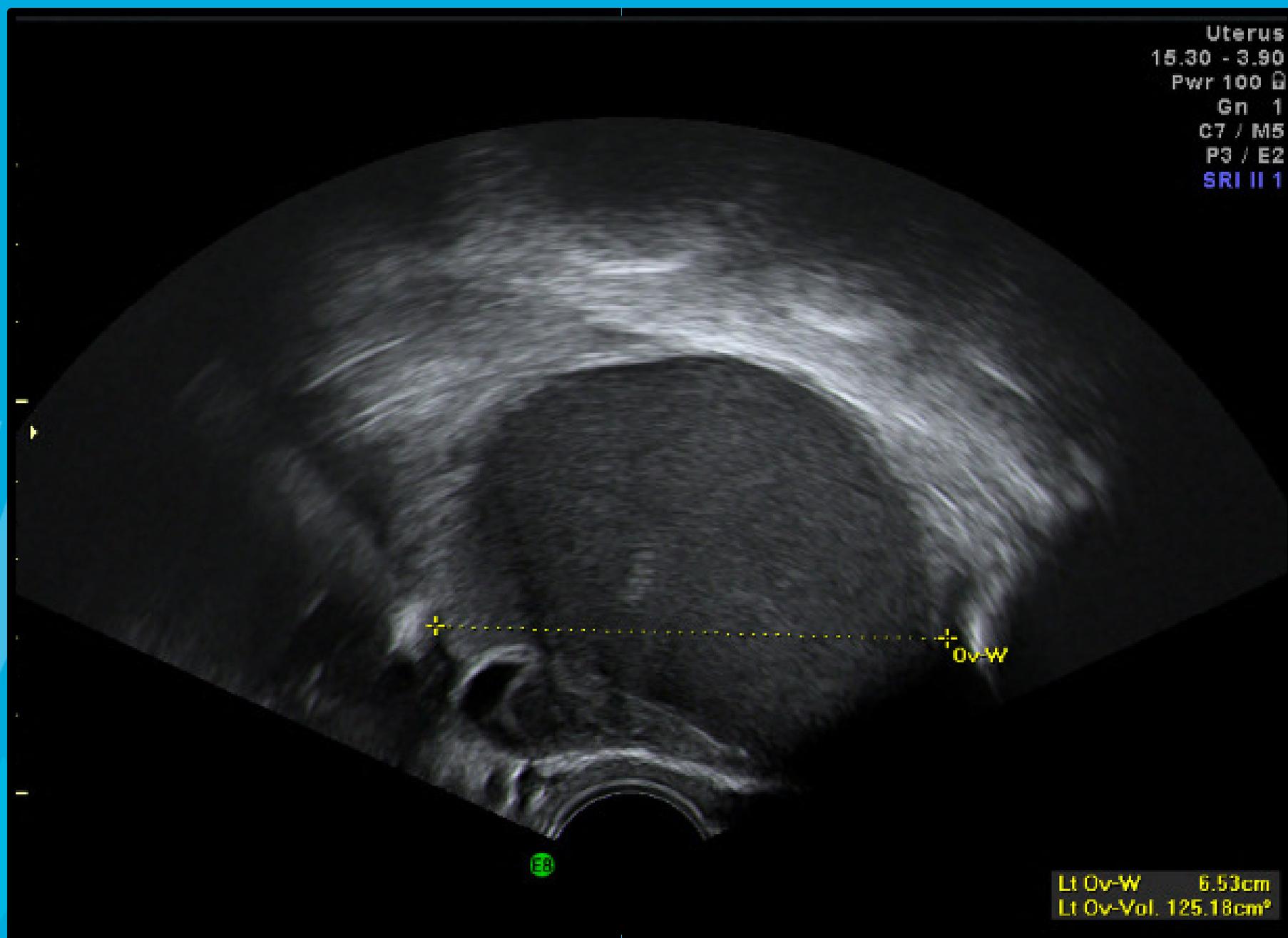
- Blood analysis
 - Hormones
 - Antibodies
 - Genetics
- Transvaginal ultrasound
- Hystero-salpingo-graphy/Hydro-sono-graphy
- Endometriumbiopsy
- Sperm-analysis + visit to andrologist



EV8C4-S
5.0MHz R2mm
Gyneco
DT2
85dB S1/+1/3/4
Gain= -2dB Δ=2
Store in progress

----1----
Dist = 3.083cm
----2----
Dist = 1.863cm

Uterus
15.30 - 3.90
Pwr 100 G
Gn 1
C7 / M5
P3 / E2
SRI II 1



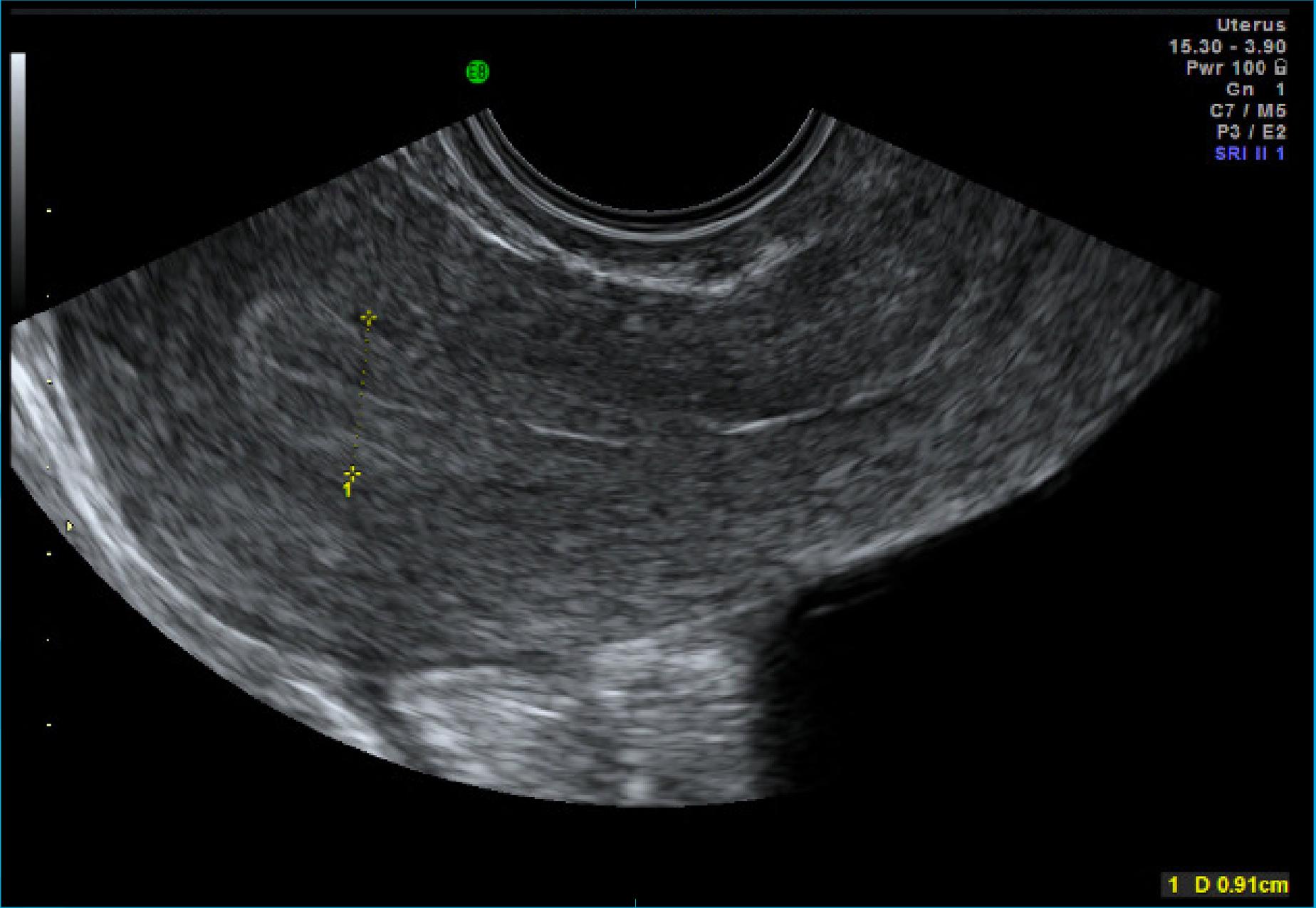
Lt Ov-W 6.53cm
Lt Ov-Vol. 125.18cm³

Uterus
15.30 - 3.90
Pwr 100 G
Gn 1
C7 / M6
P3 / E2
SRI II 1

E8

1 D 0.91cm

1 D 0.91cm



11:53:38

EV8C4-S

5.0MHz

50mm

Gyneco

DT2

85dB S1/+1/3/4

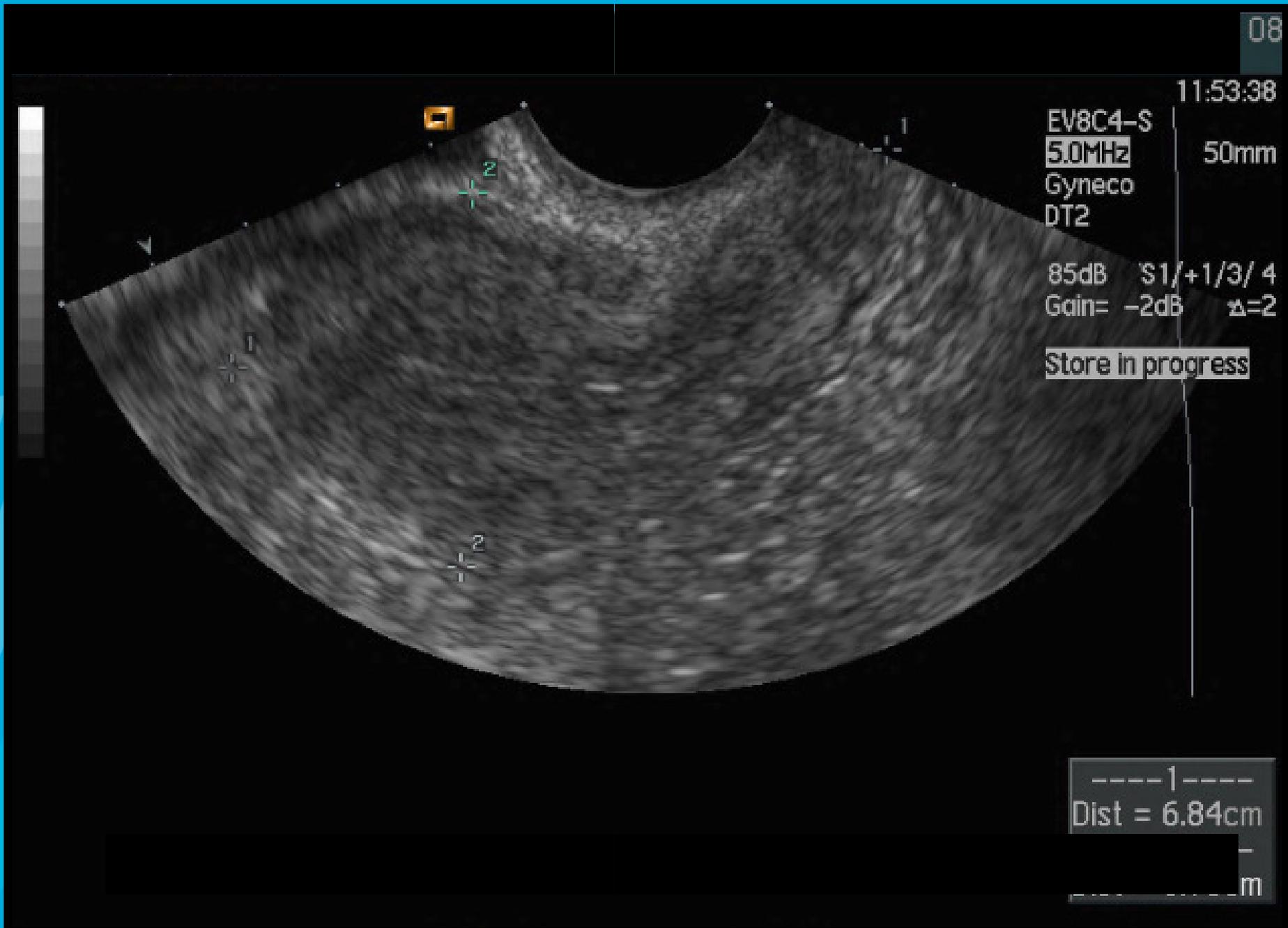
Gain= -2dB Δ=2

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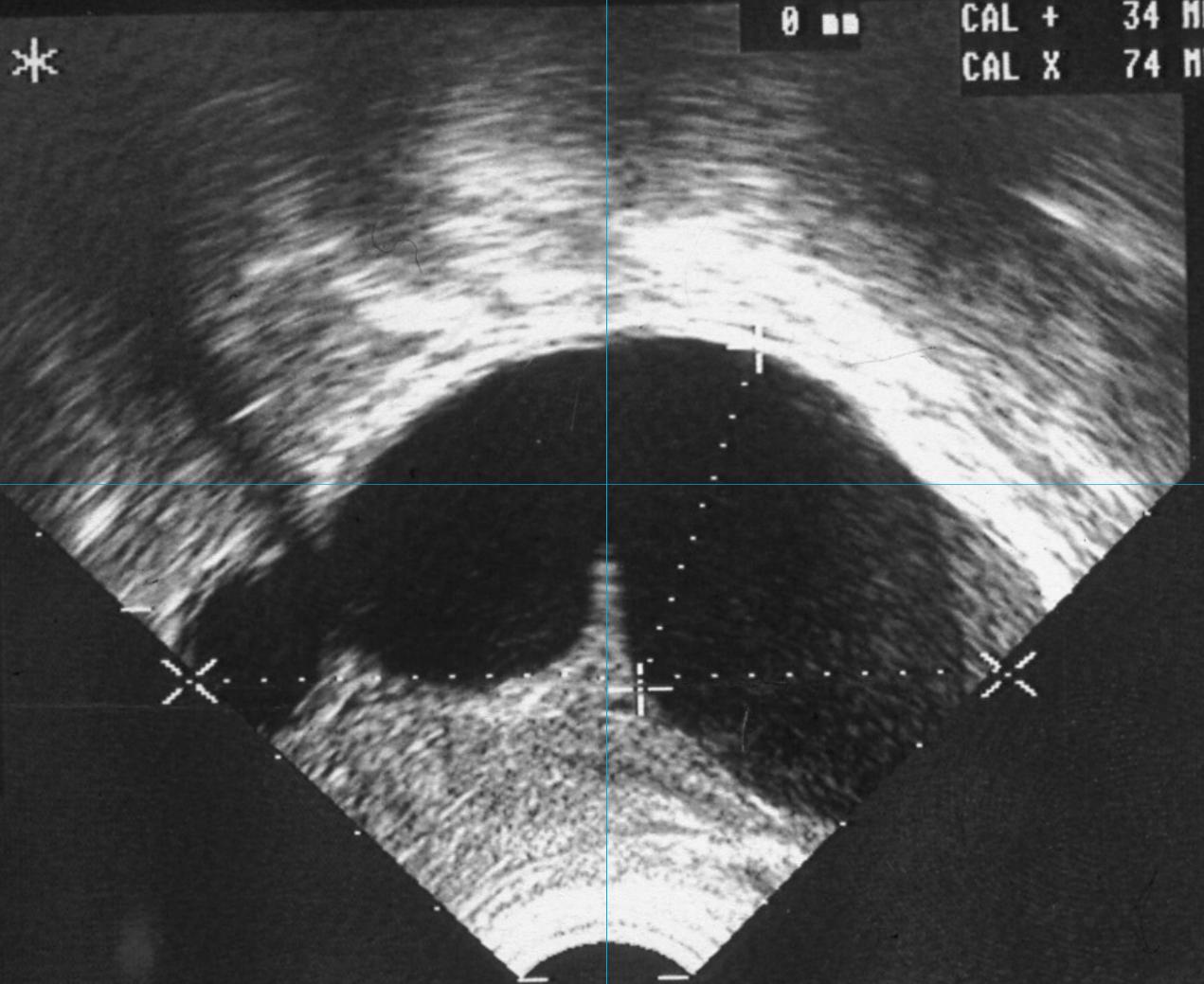
-----1-----

Dist = 6.84cm

m



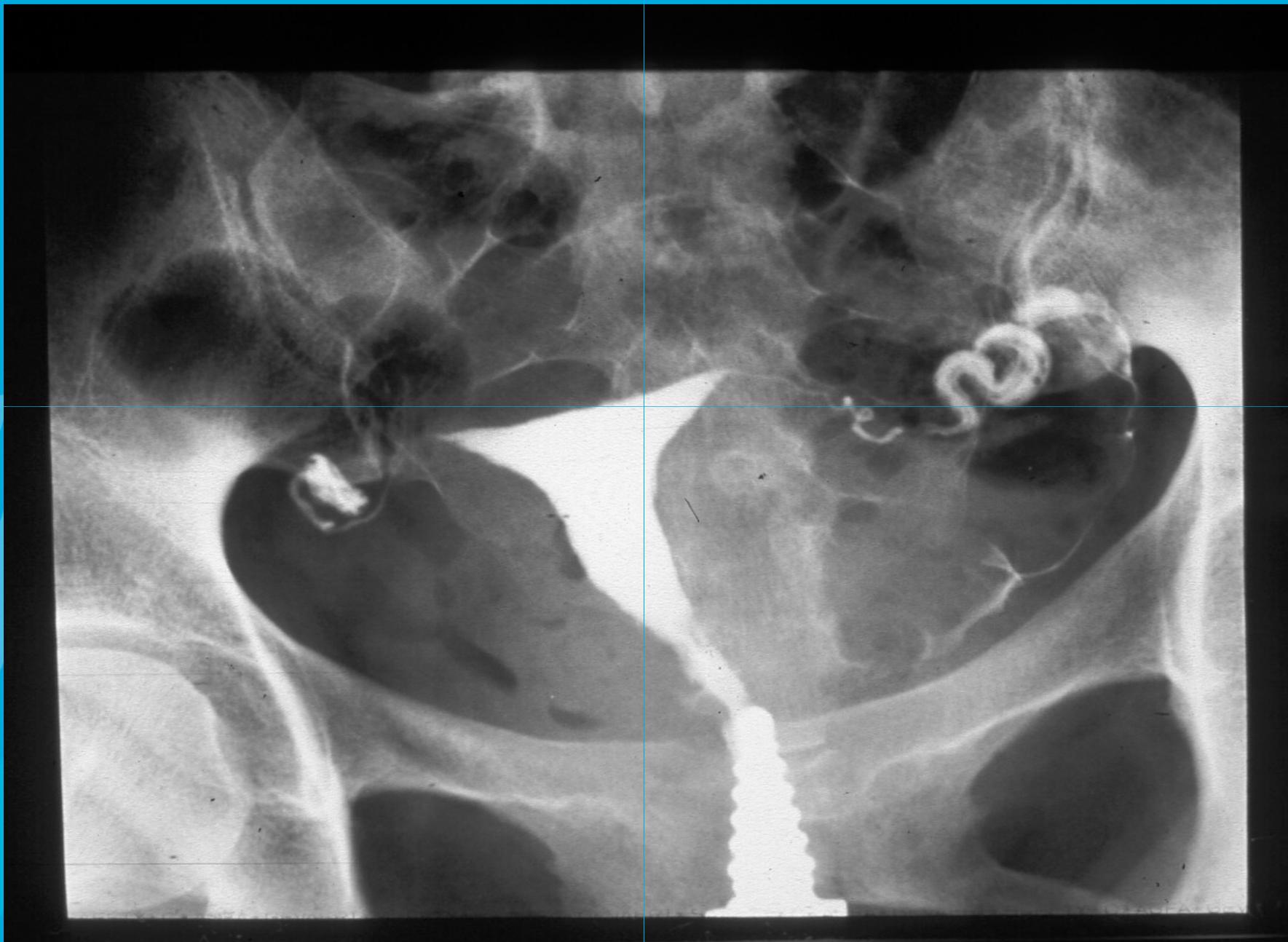
1990
17 JAN
13:34
DYNRNG
47 db
IVT 5
DEPTH
91 MM
POWER
18%
FPS
20
REJECT
1
EDGE
2
GREY
3
SMOOTH
F 2
SFUNC

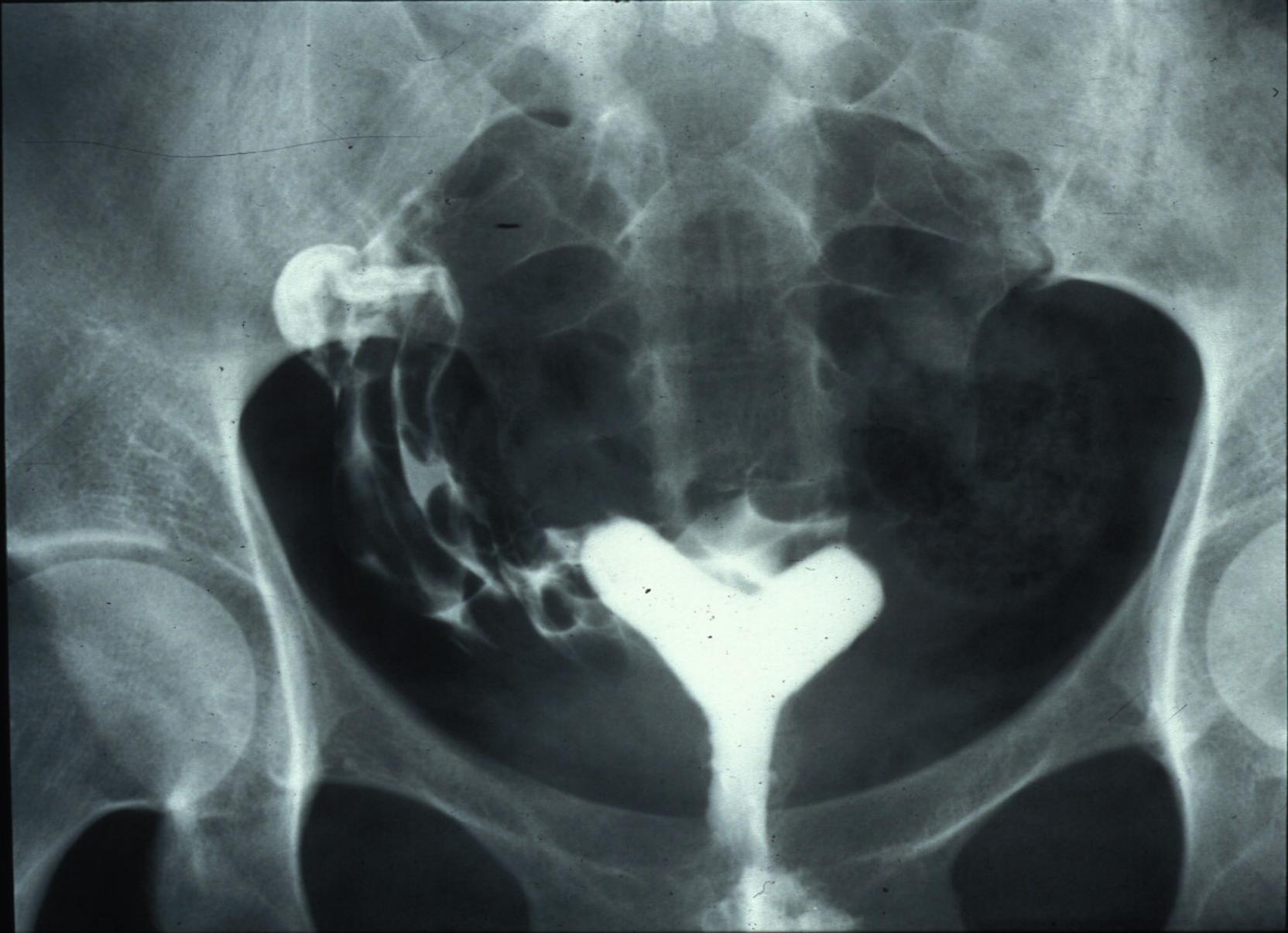


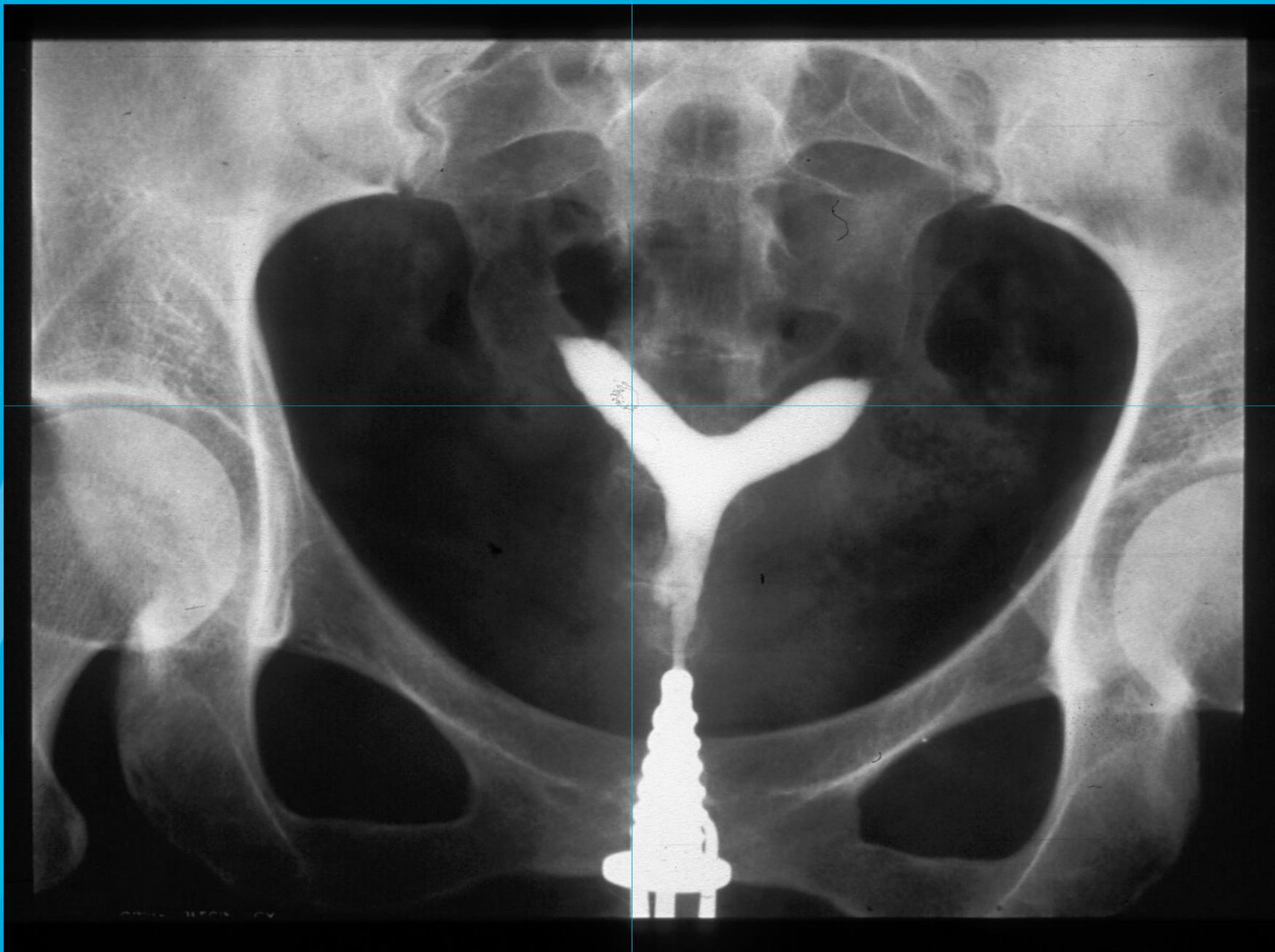
0 mm CAL + 34 MM
CAL X 74 MM

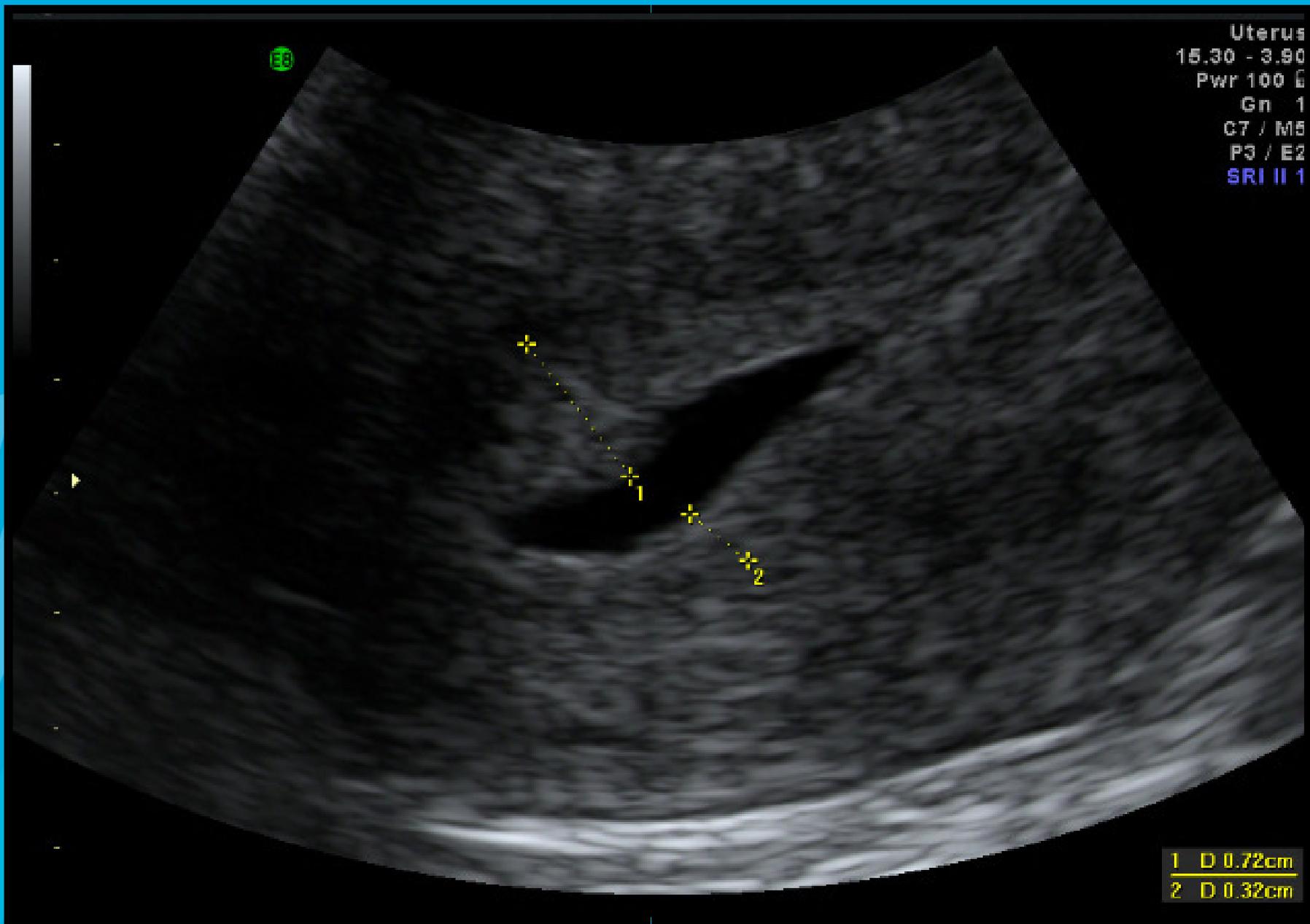
NAME

ID





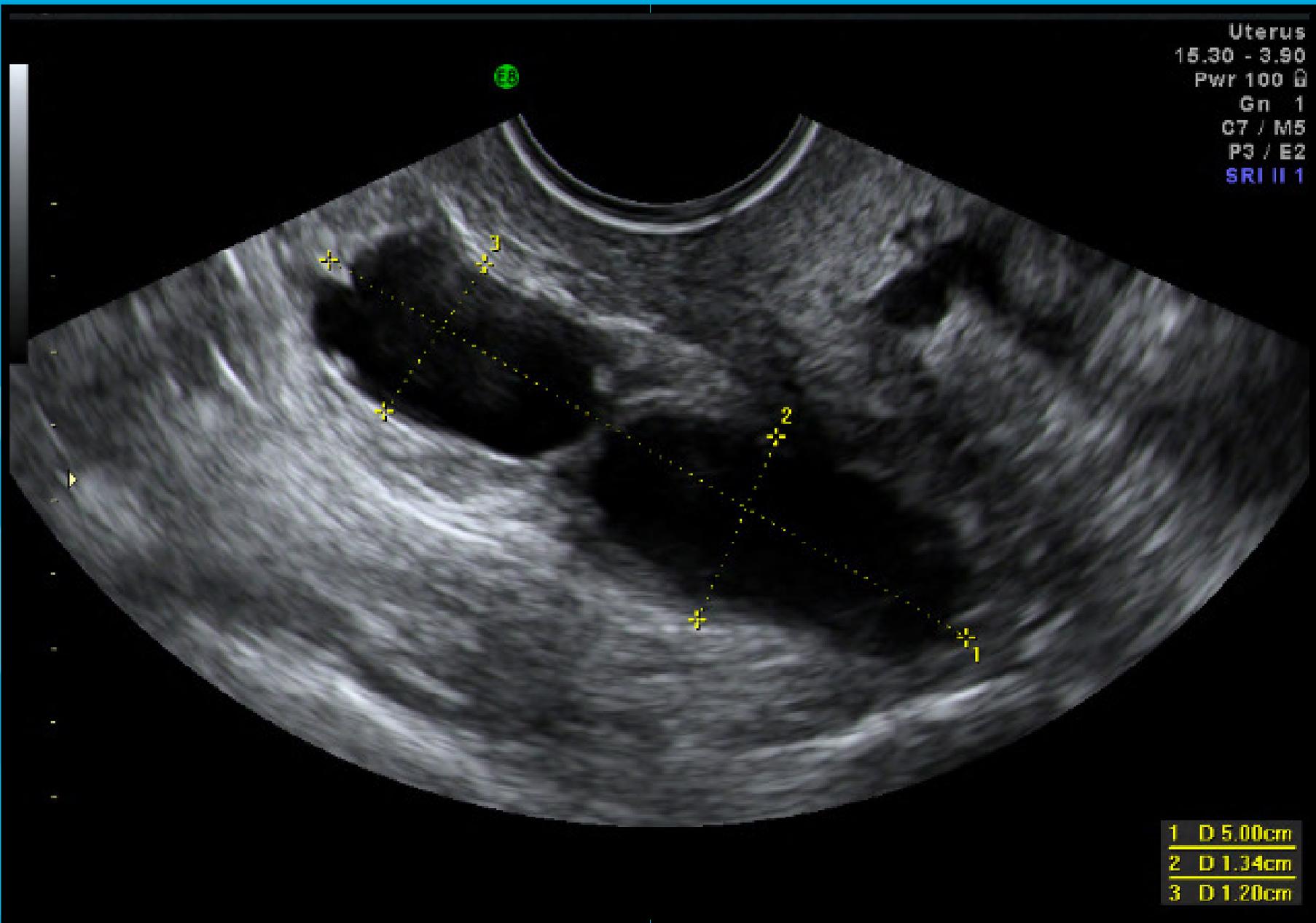




Uterus
15.30 - 3.90
Pwr 100 G
Gn 1
C7 / M5
P3 / E2
SRI II 1

1 D 0.72cm
2 D 0.32cm

Uterus
15.30 - 3.90
Pwr 100 G
Gn 1
C7 / M5
P3 / E2
SRI II 1



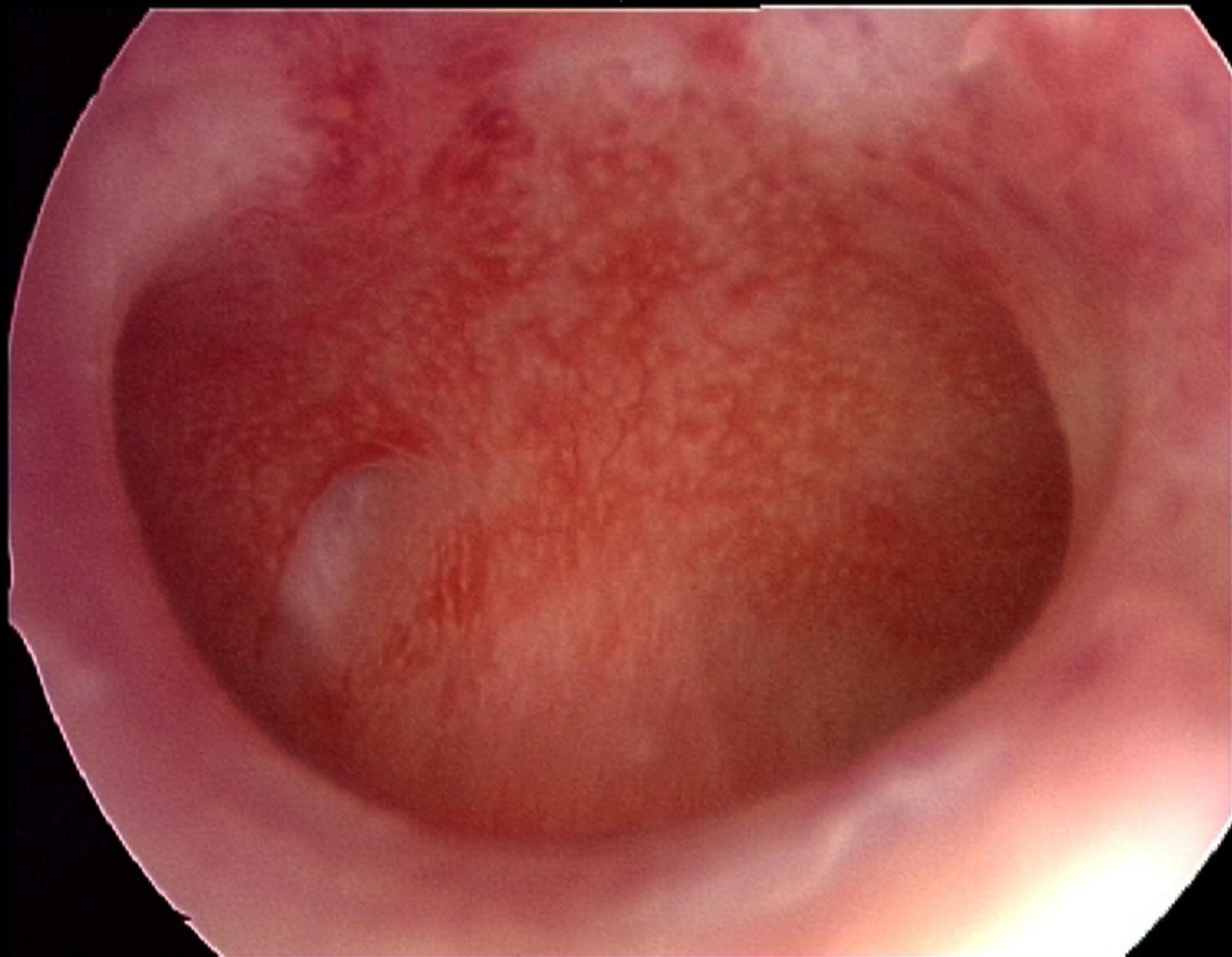
1 D 5.00cm
2 D 1.34cm
3 D 1.20cm

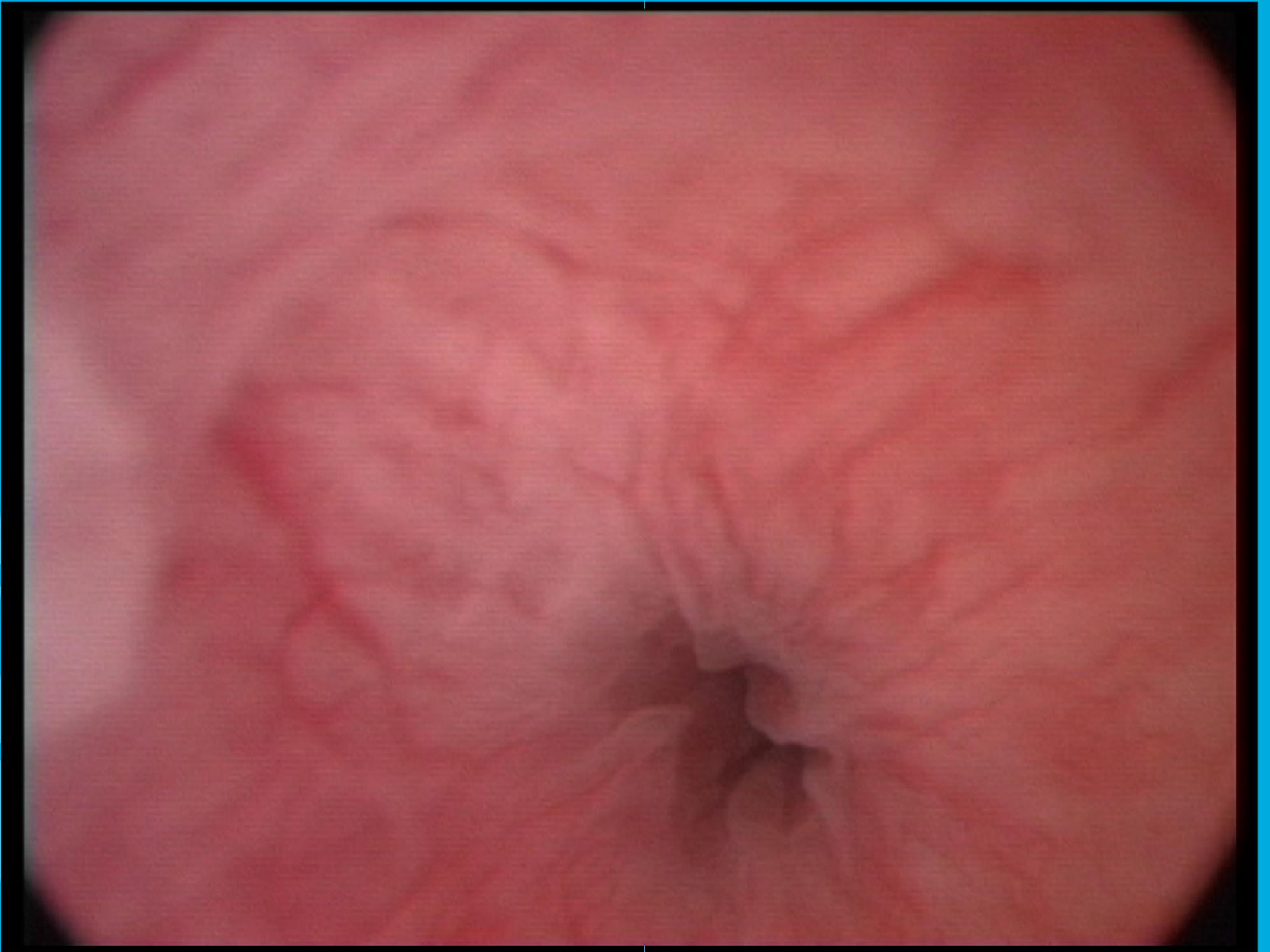
Reproductive surgery

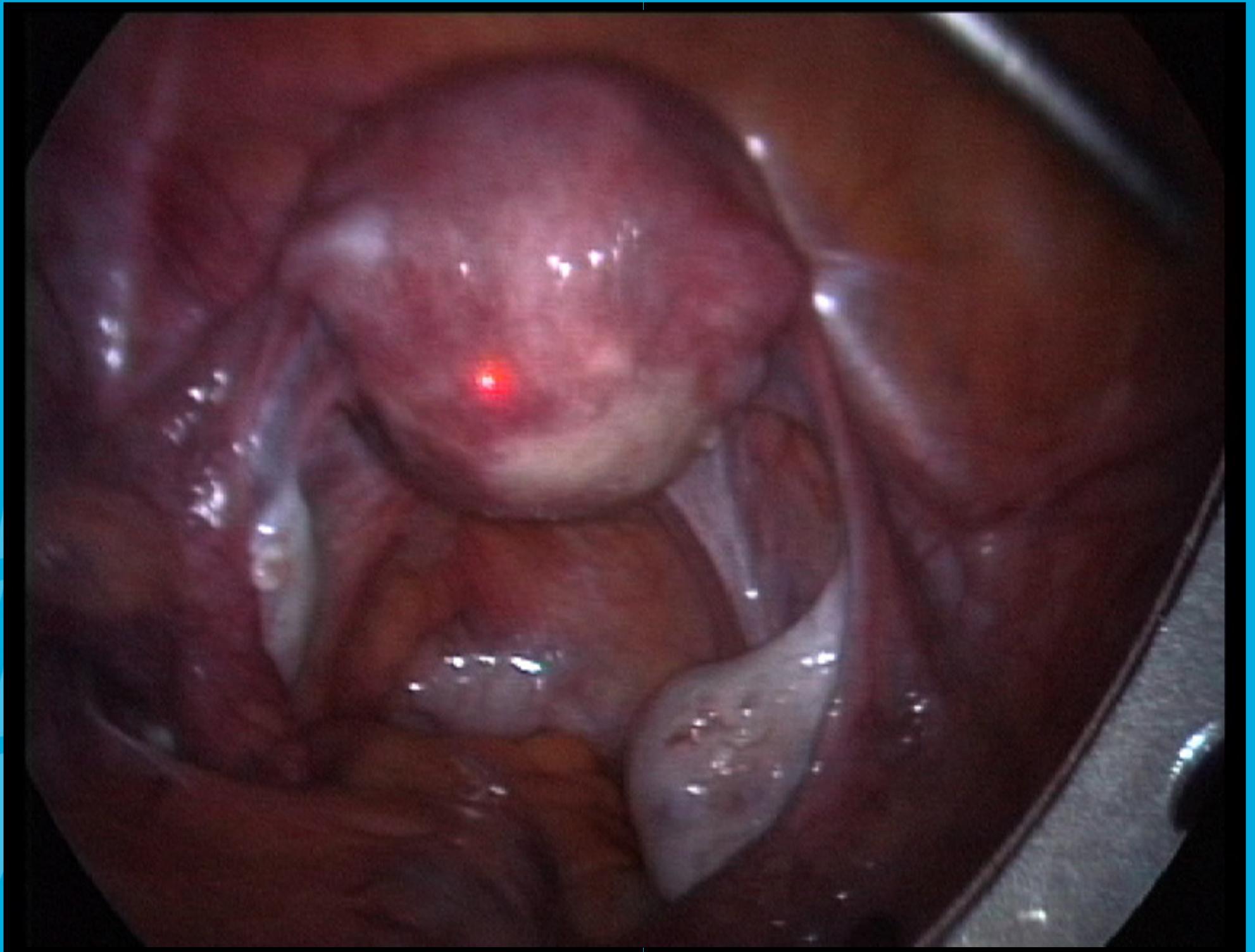
Hysteroscopy

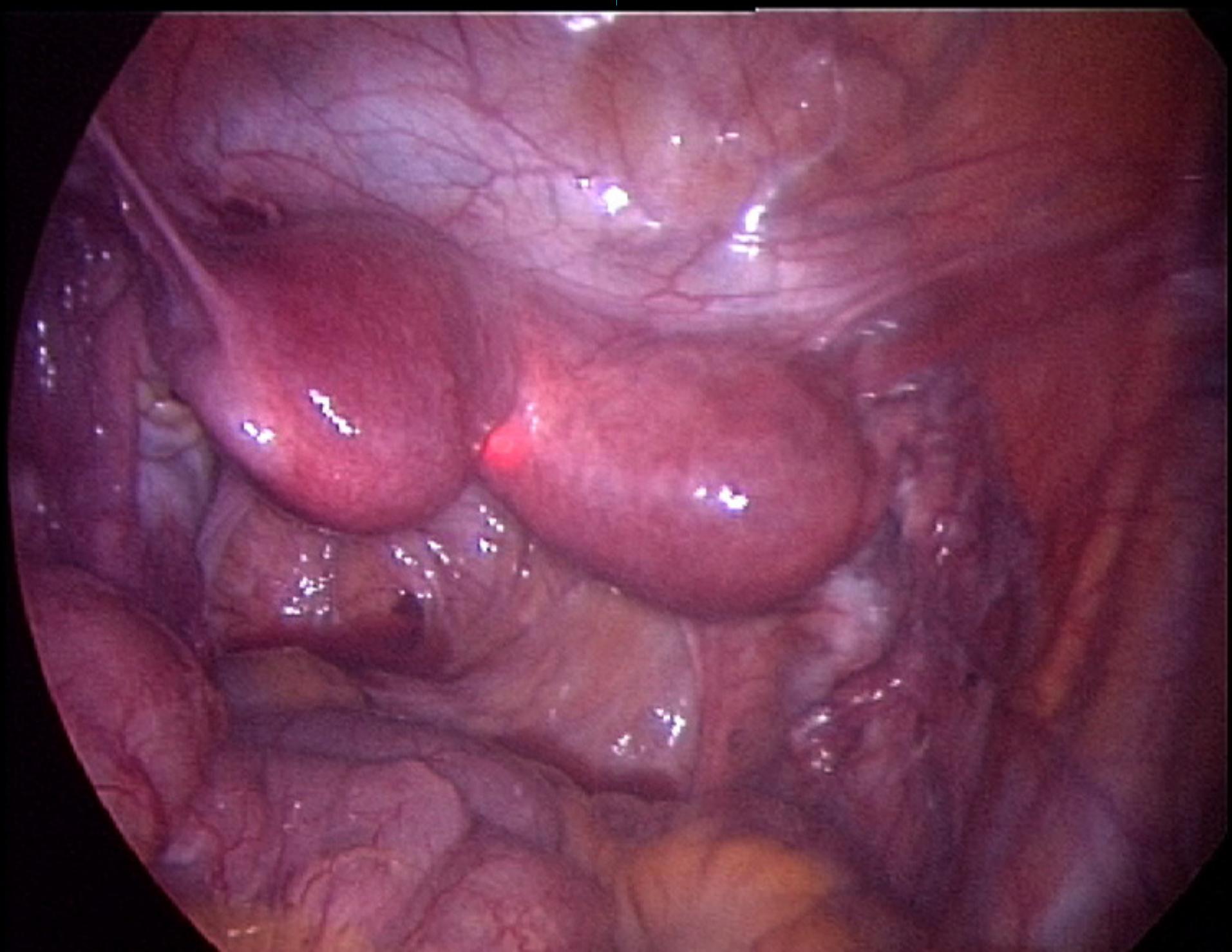
Laparoscopy

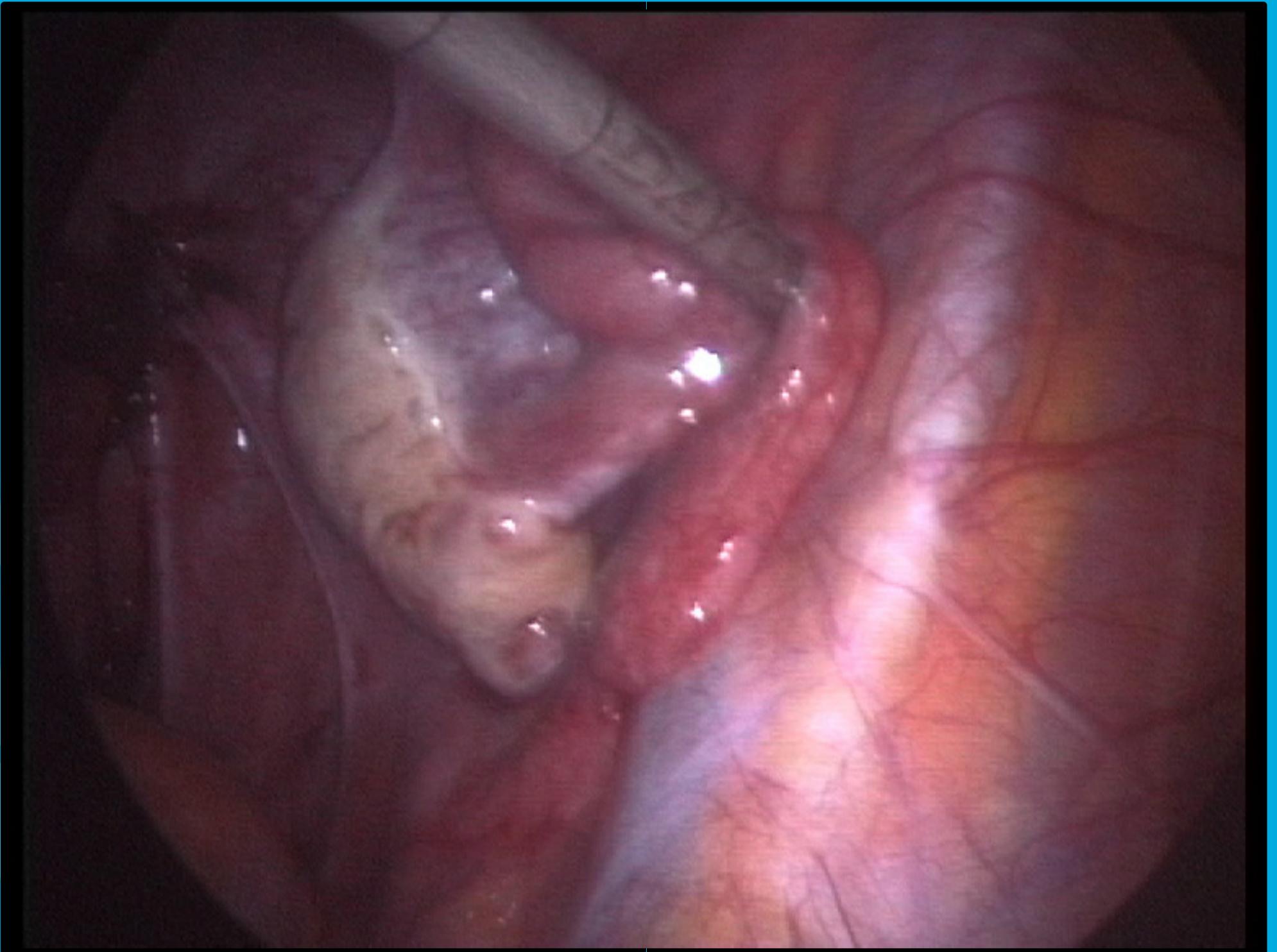
- *Diagnosis:* Tubo-ovarian contact
Endometriosis
- *Treatment:* Reconstruction with
CO² laser

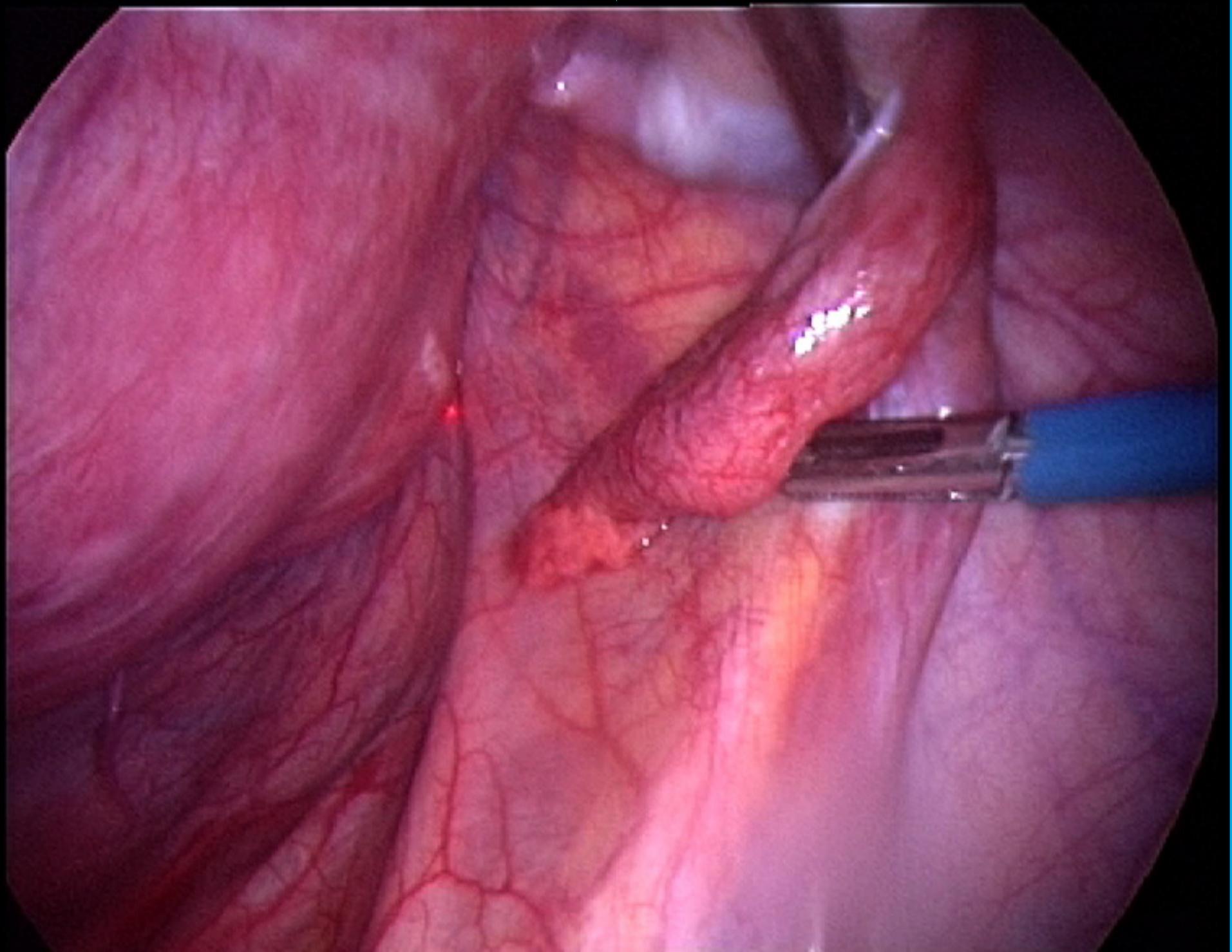




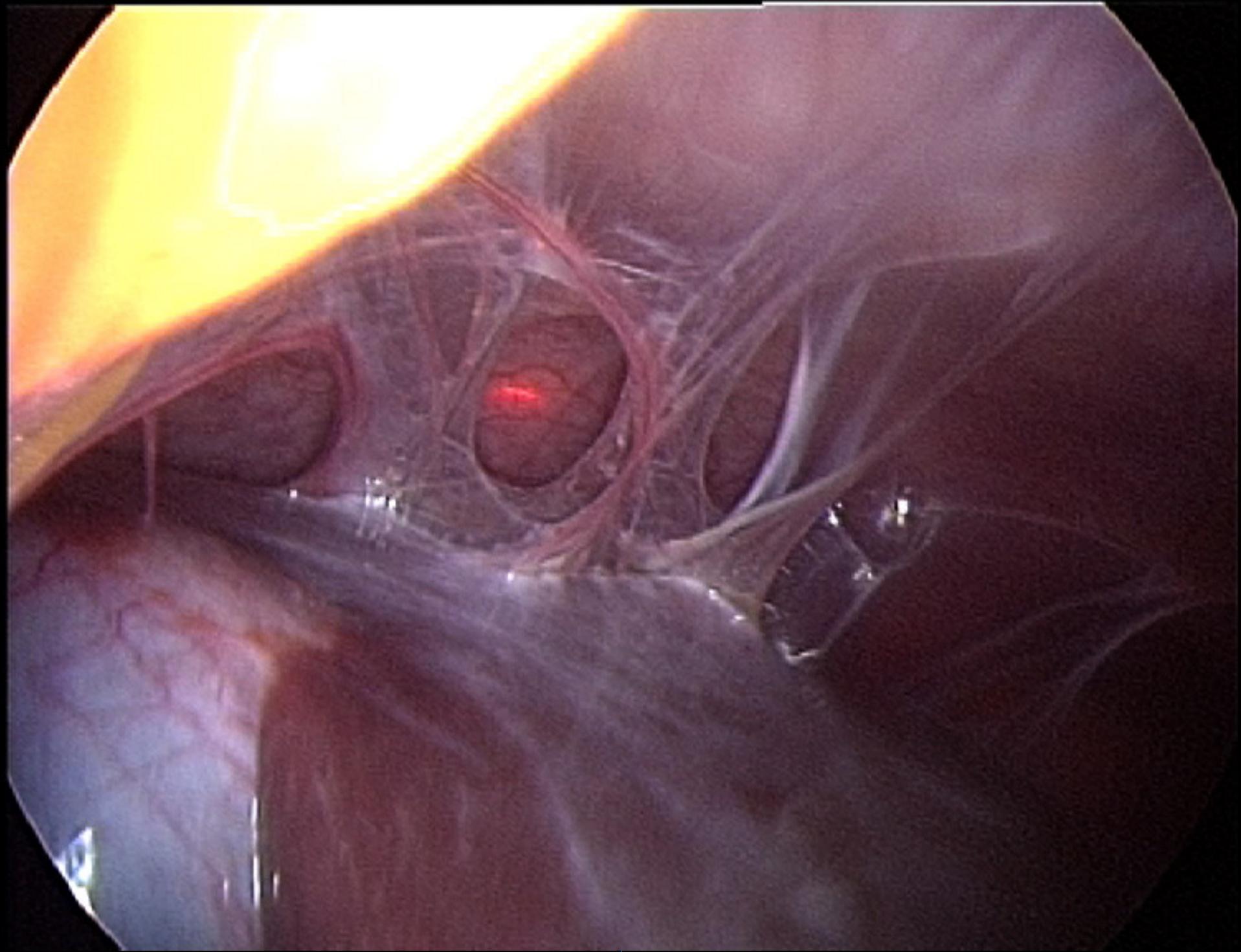


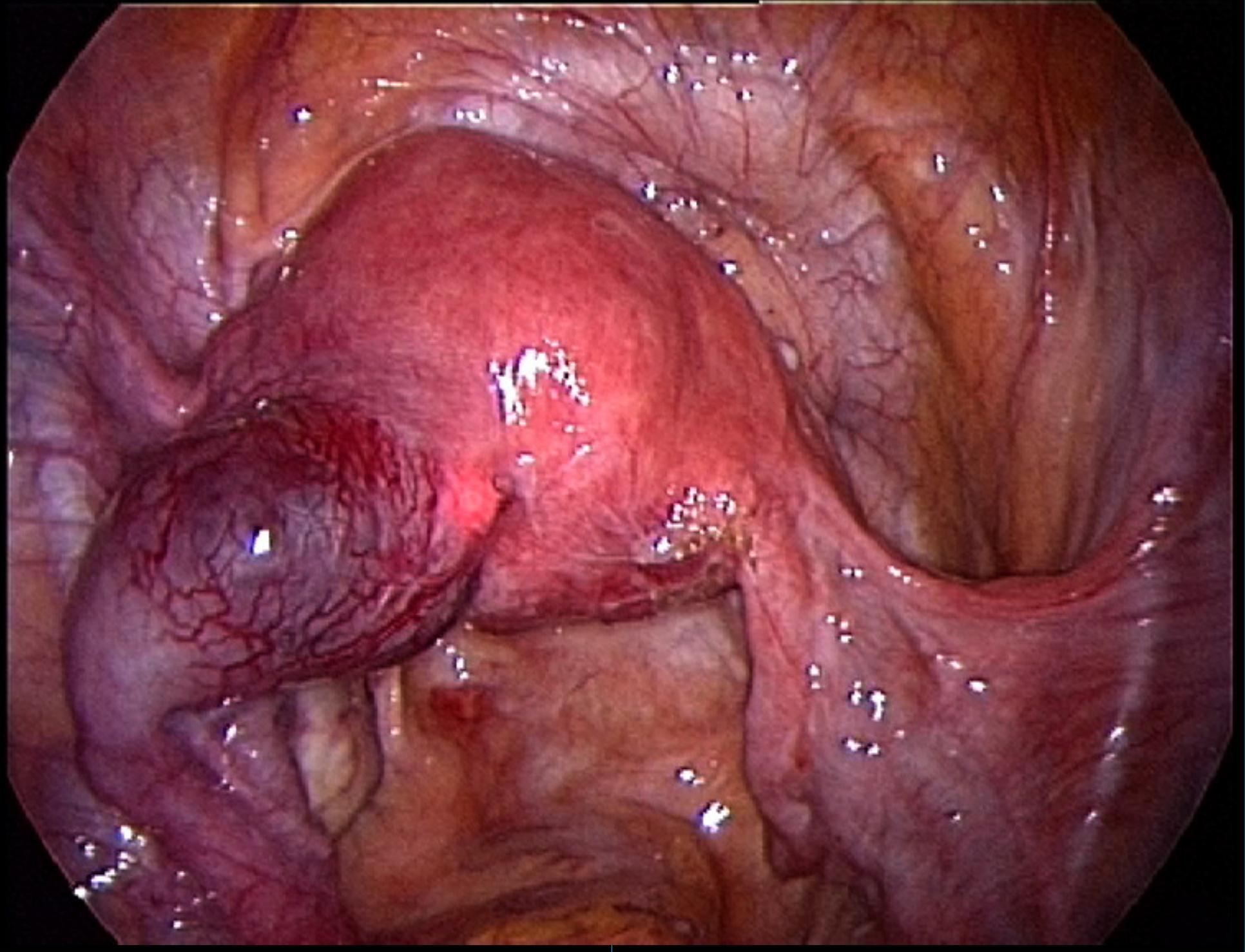


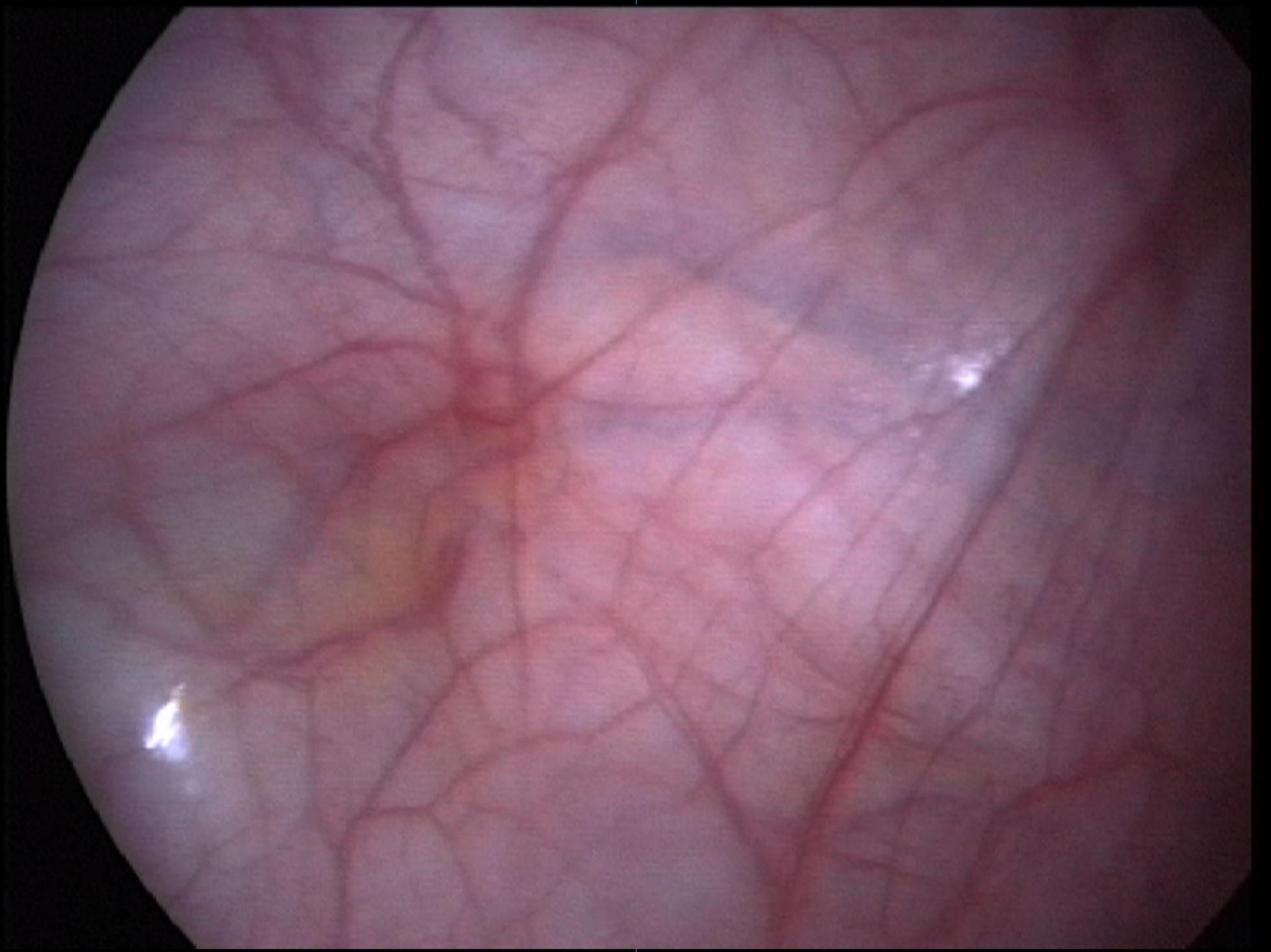












Endometriosis

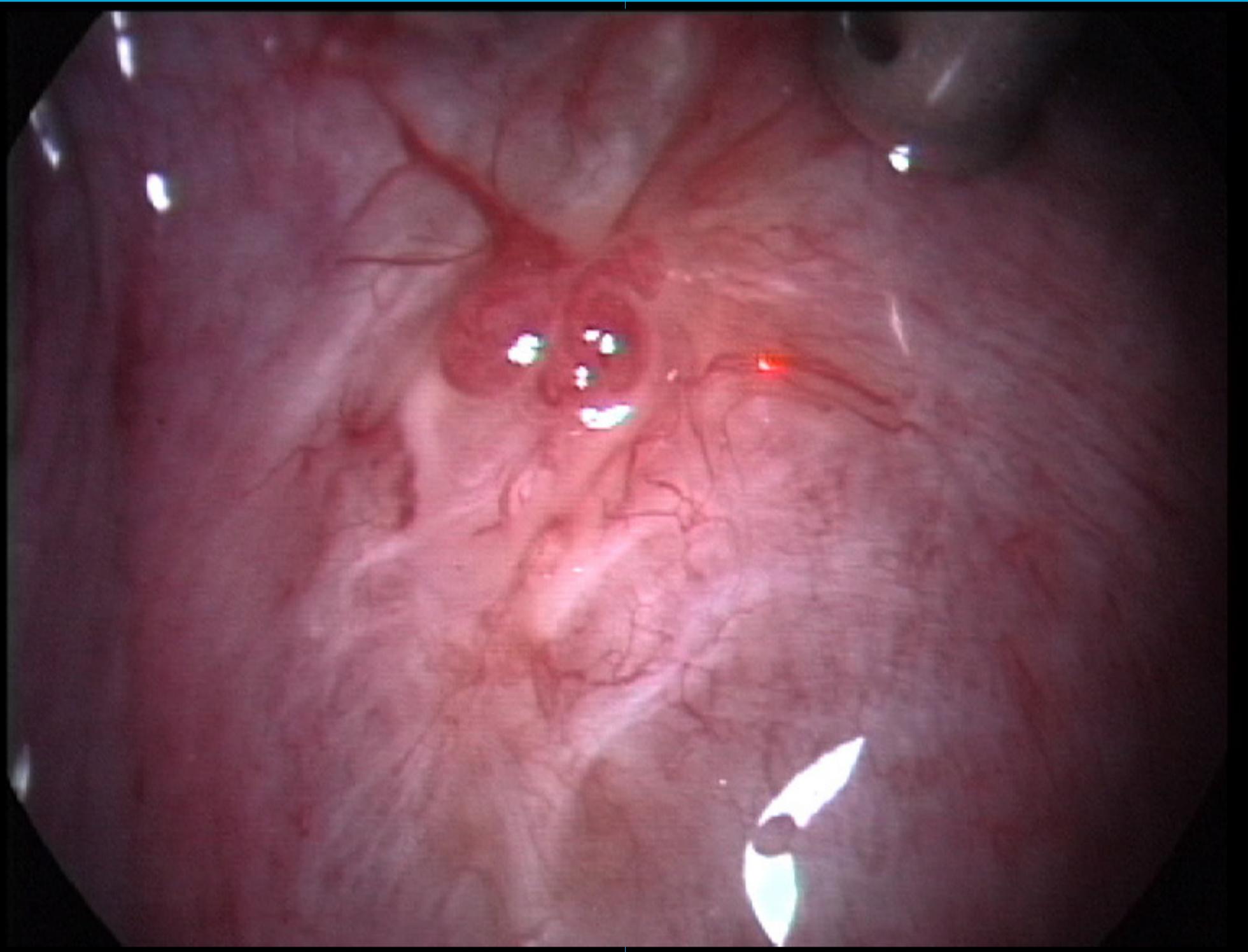
- Gynaecological disorder
- Endometrial glands and stroma
- Outside the uterus
- Women: reproductive years
- Pain and/or infertility

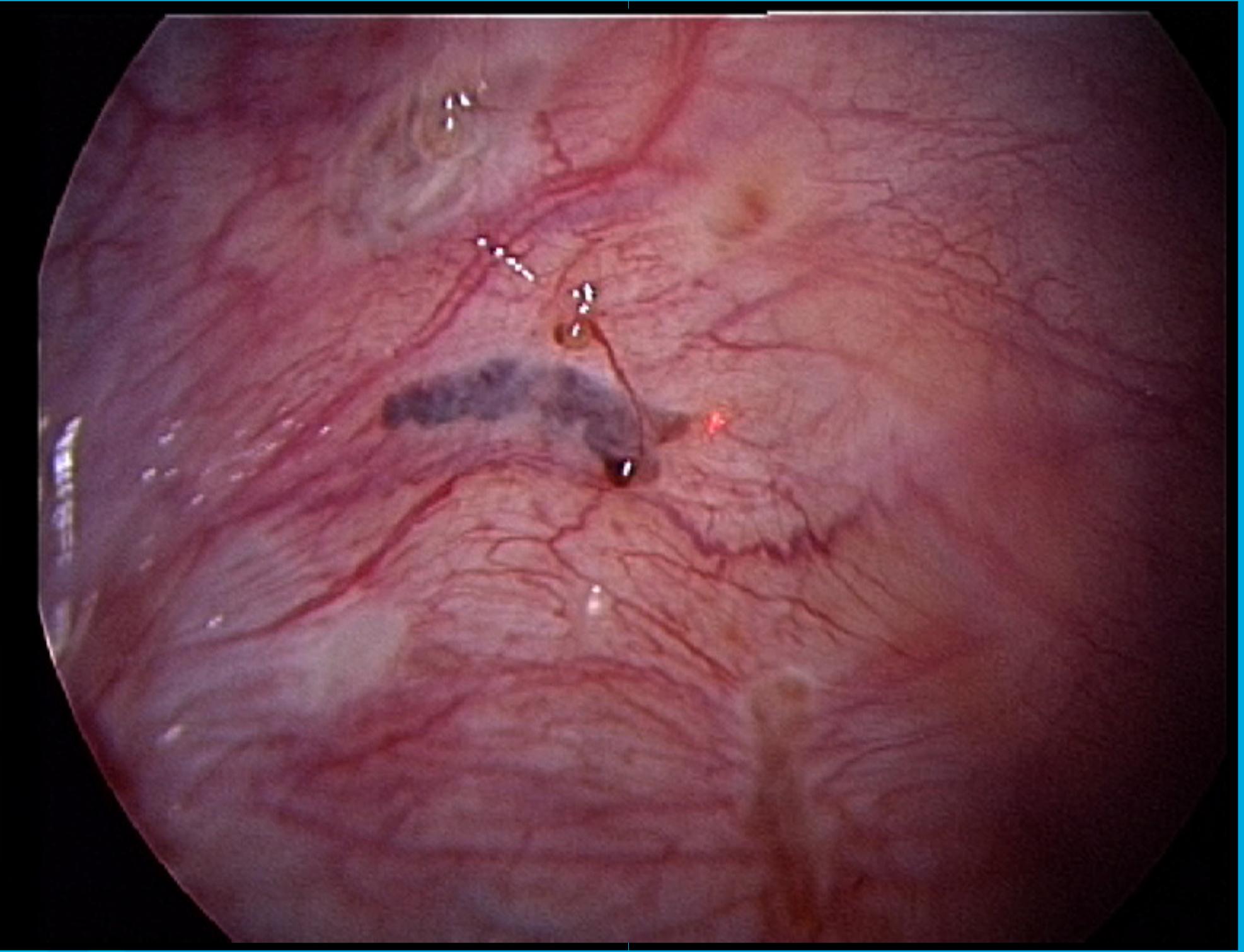
Gold Standard for diagnosis

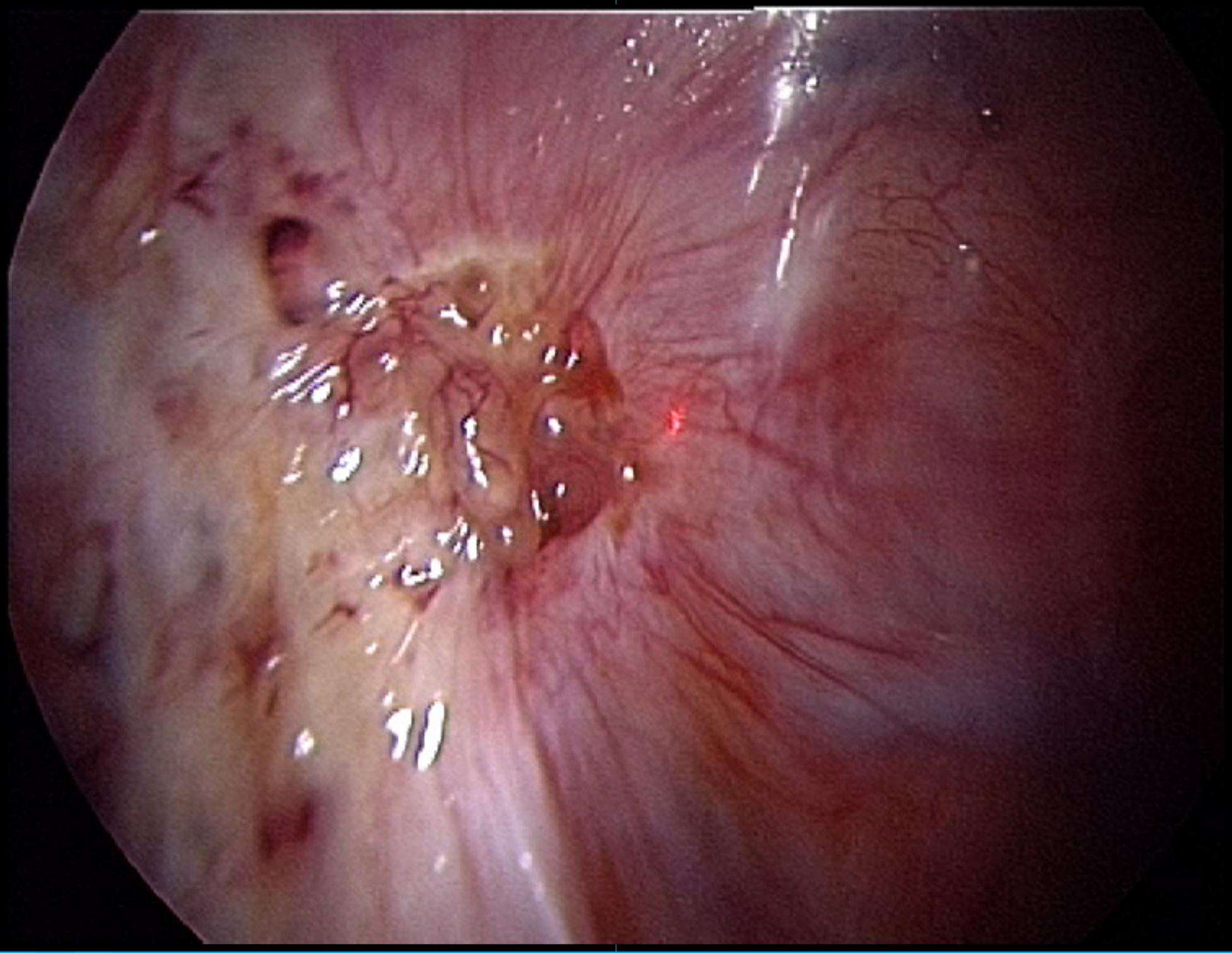
Laparoscopy & histologic examination of biopsies

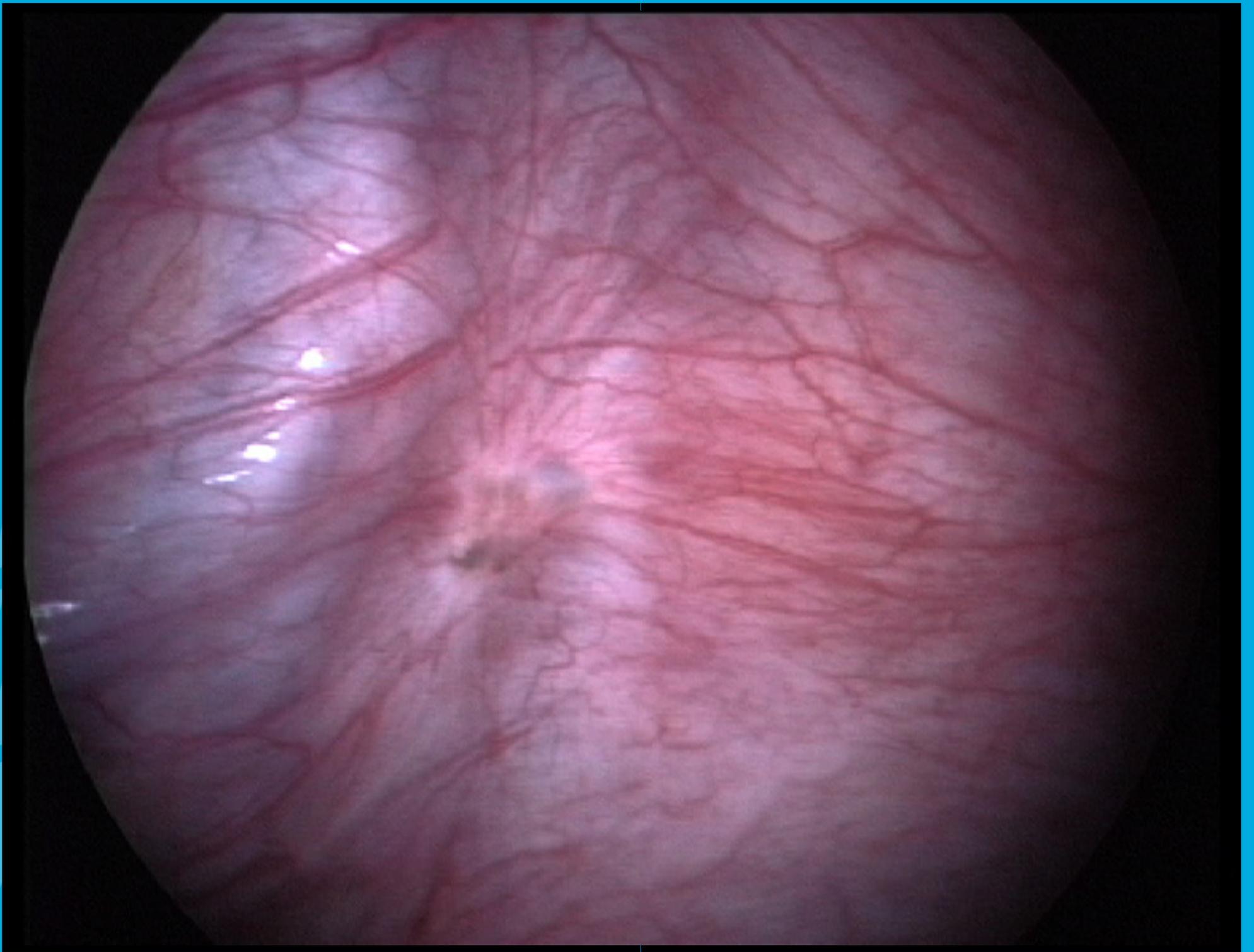
Endometriosis

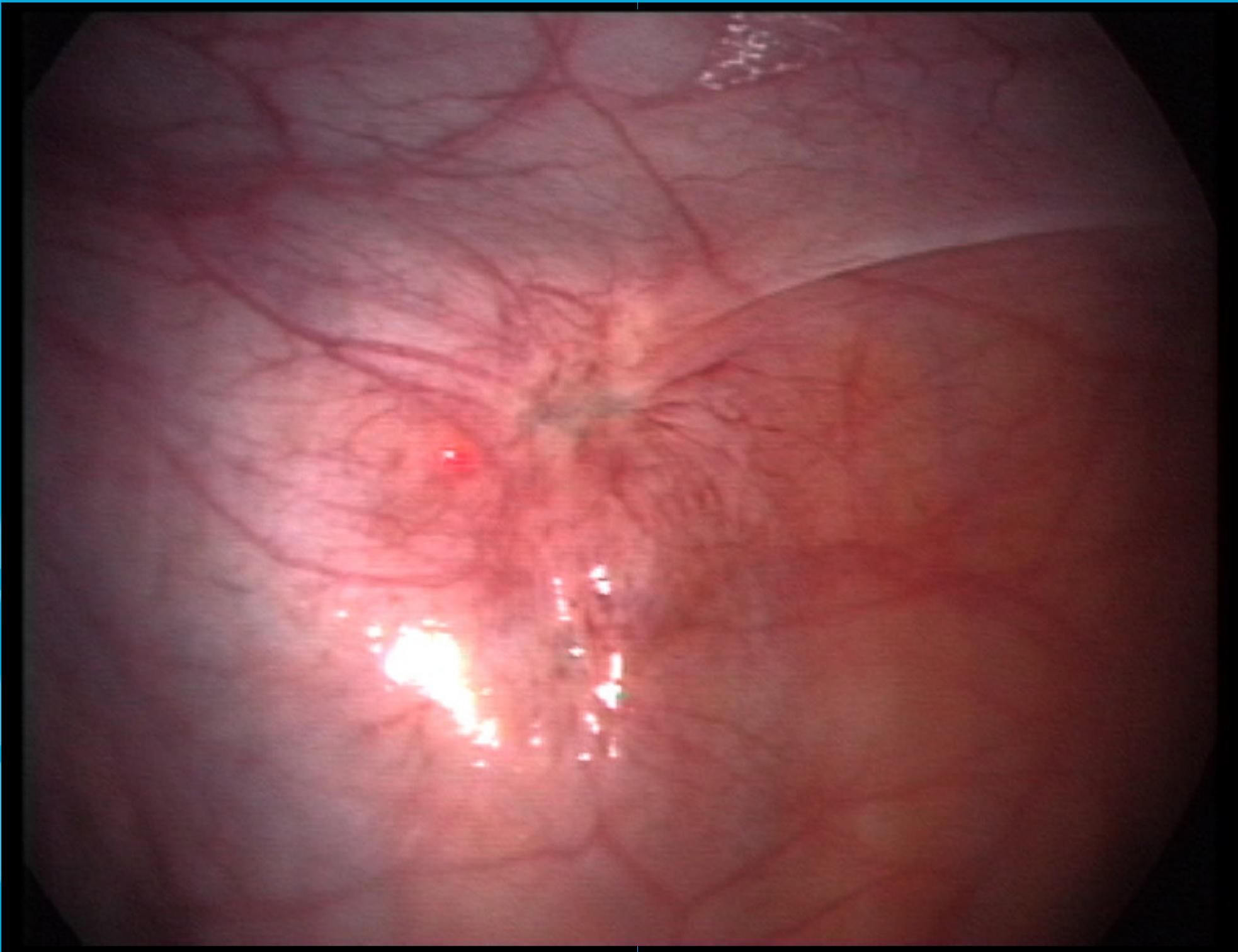
- Symptoms
 - Dysmenorrhea
 - Chronic pelvic pain
 - Deep dyspareunia
 - Dyschesia
 - Dysuria
 - Tiredness
 - Decreased fertility

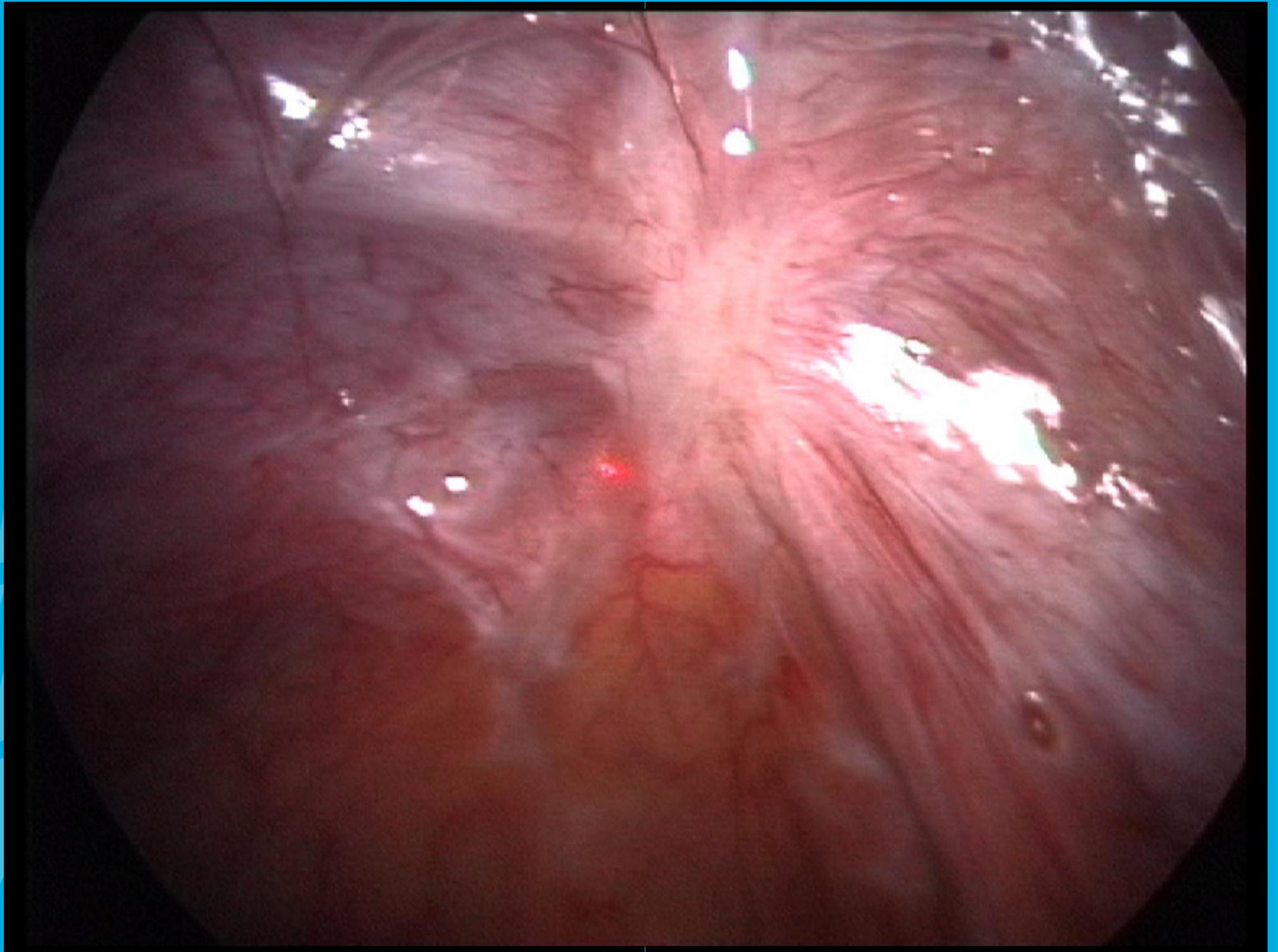


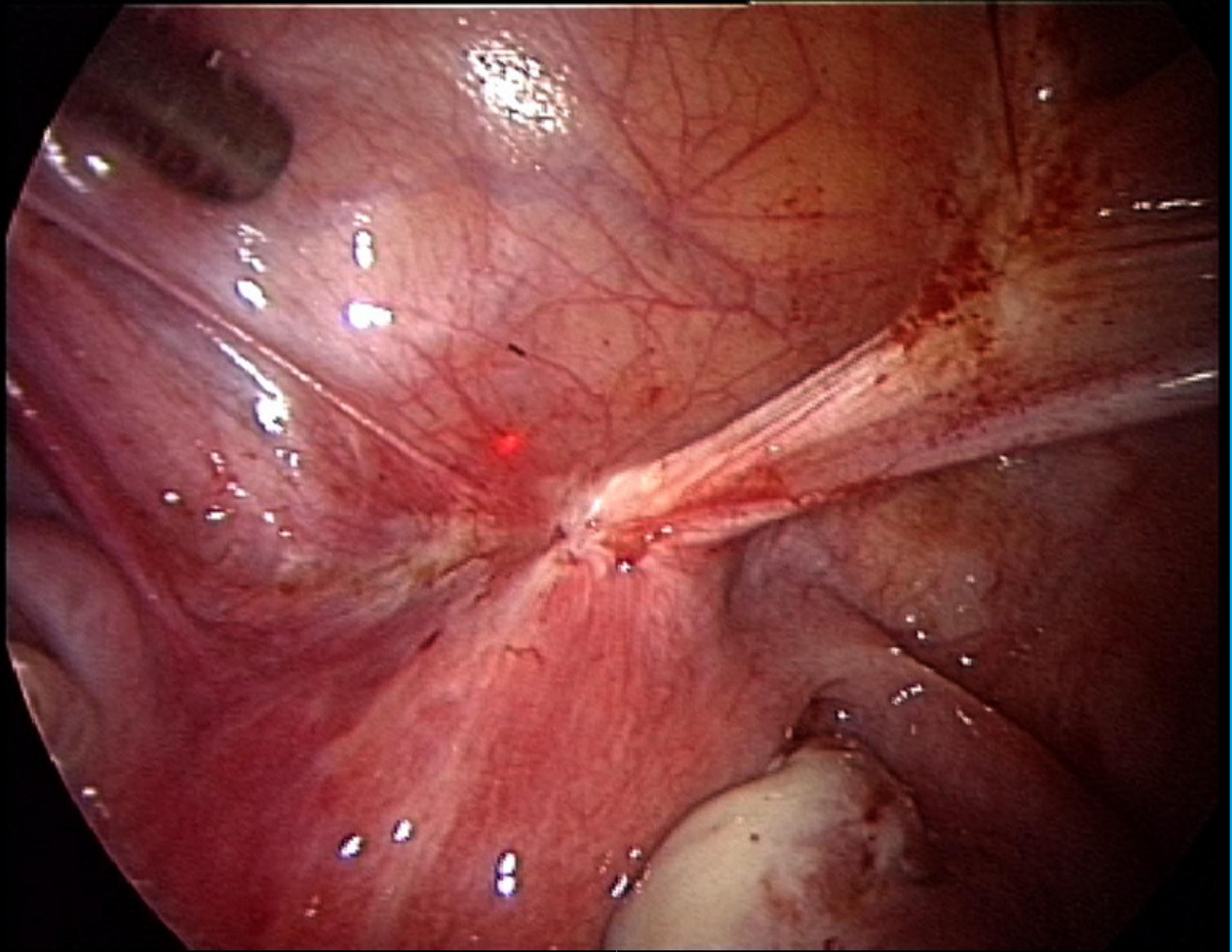


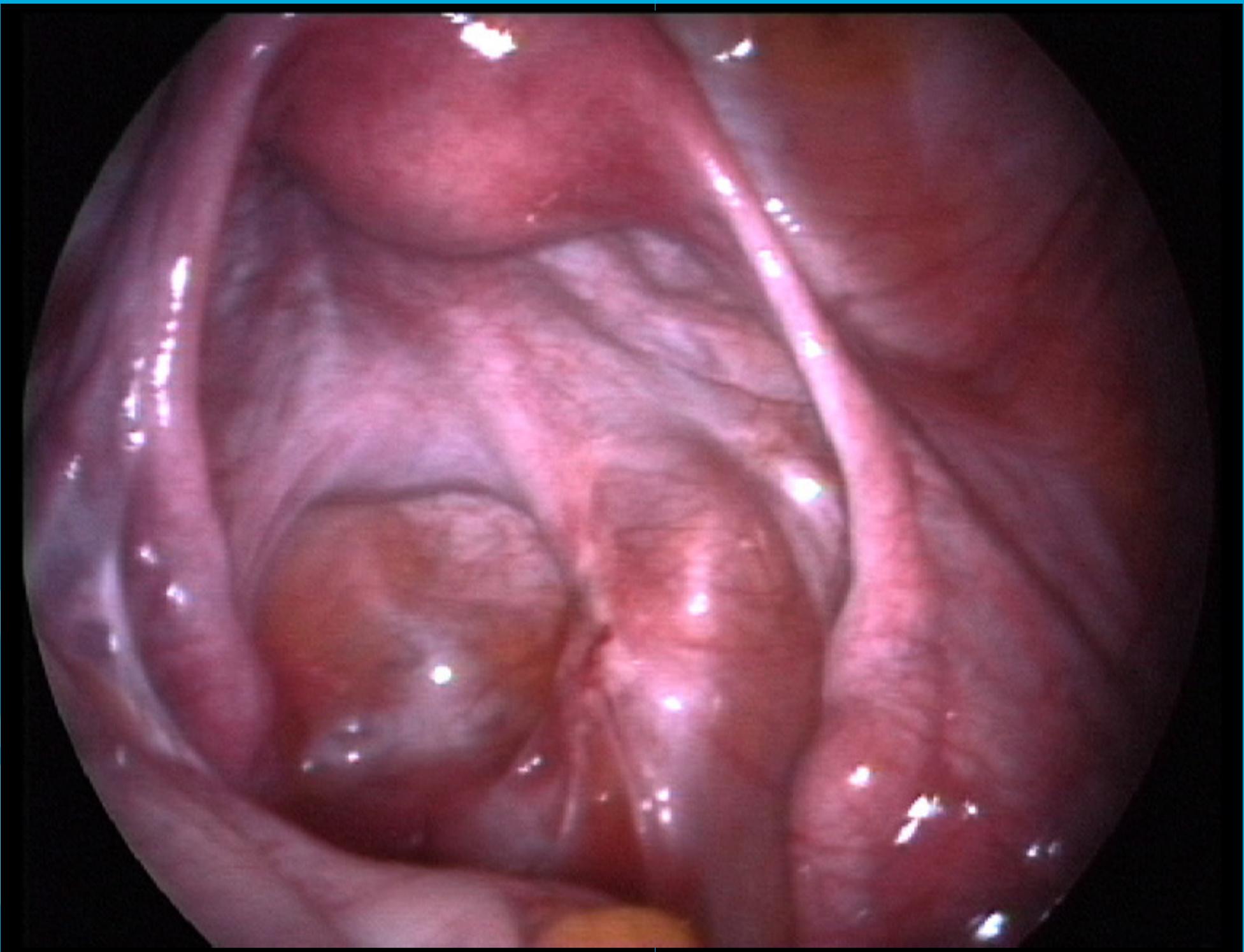


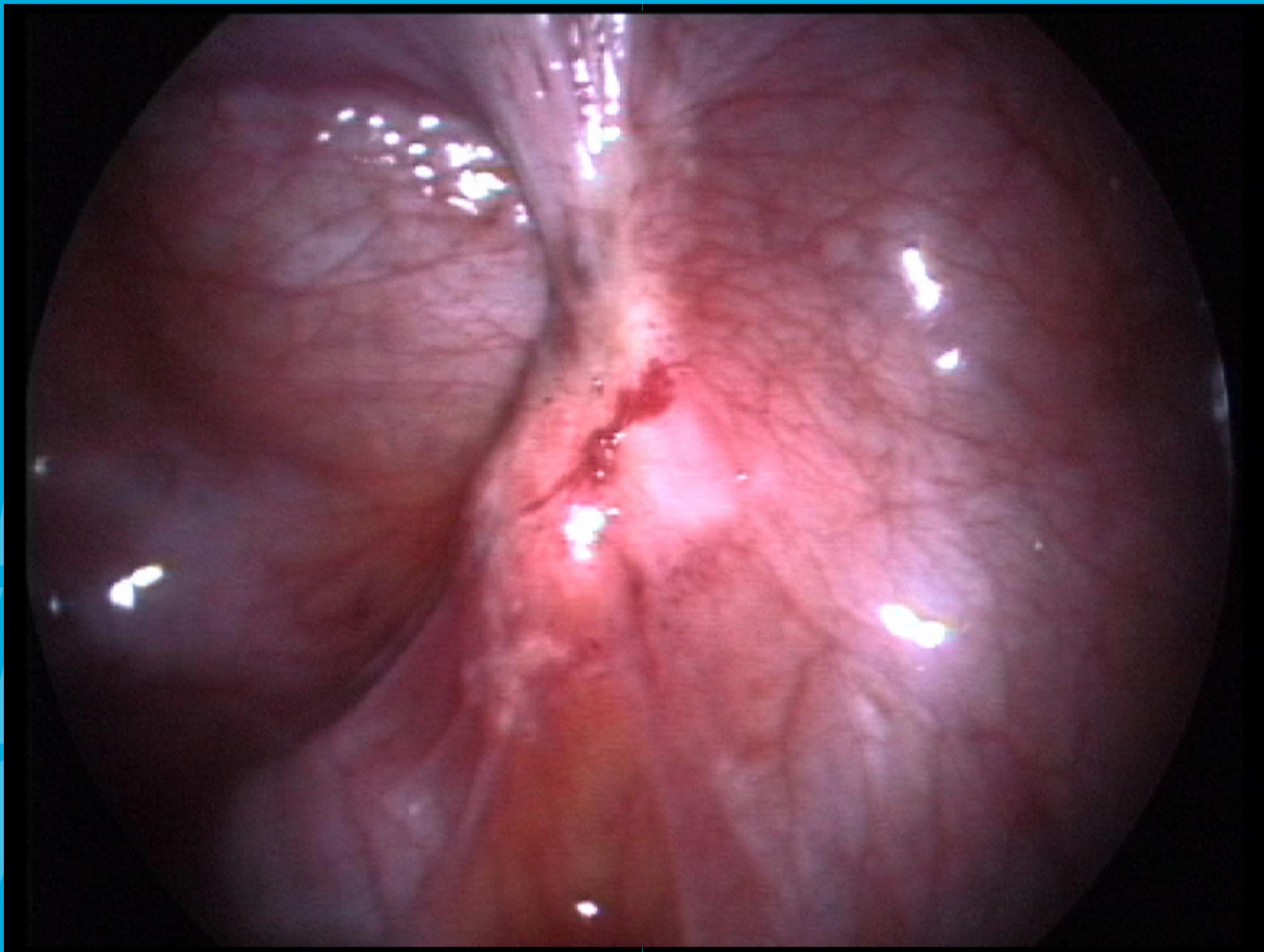


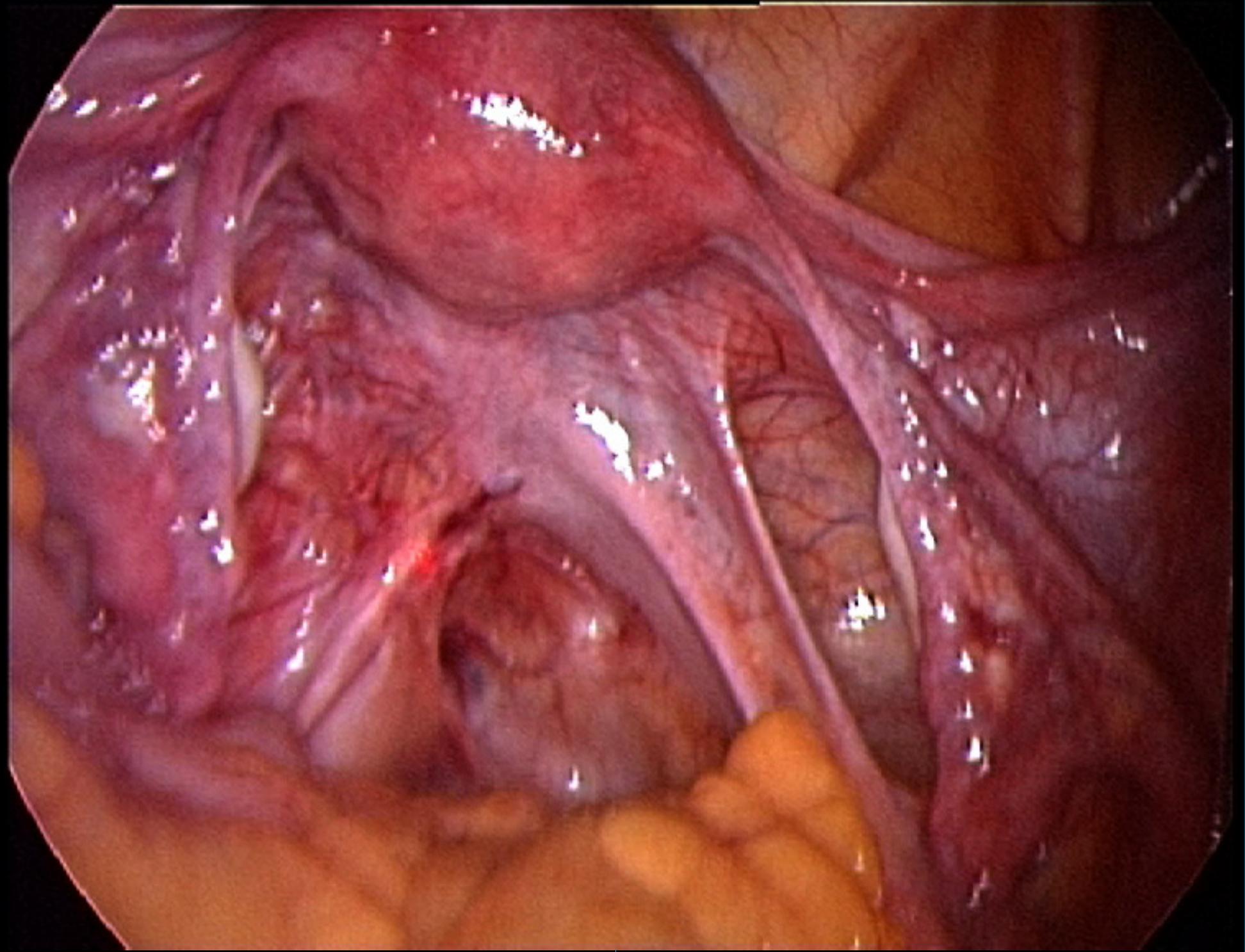


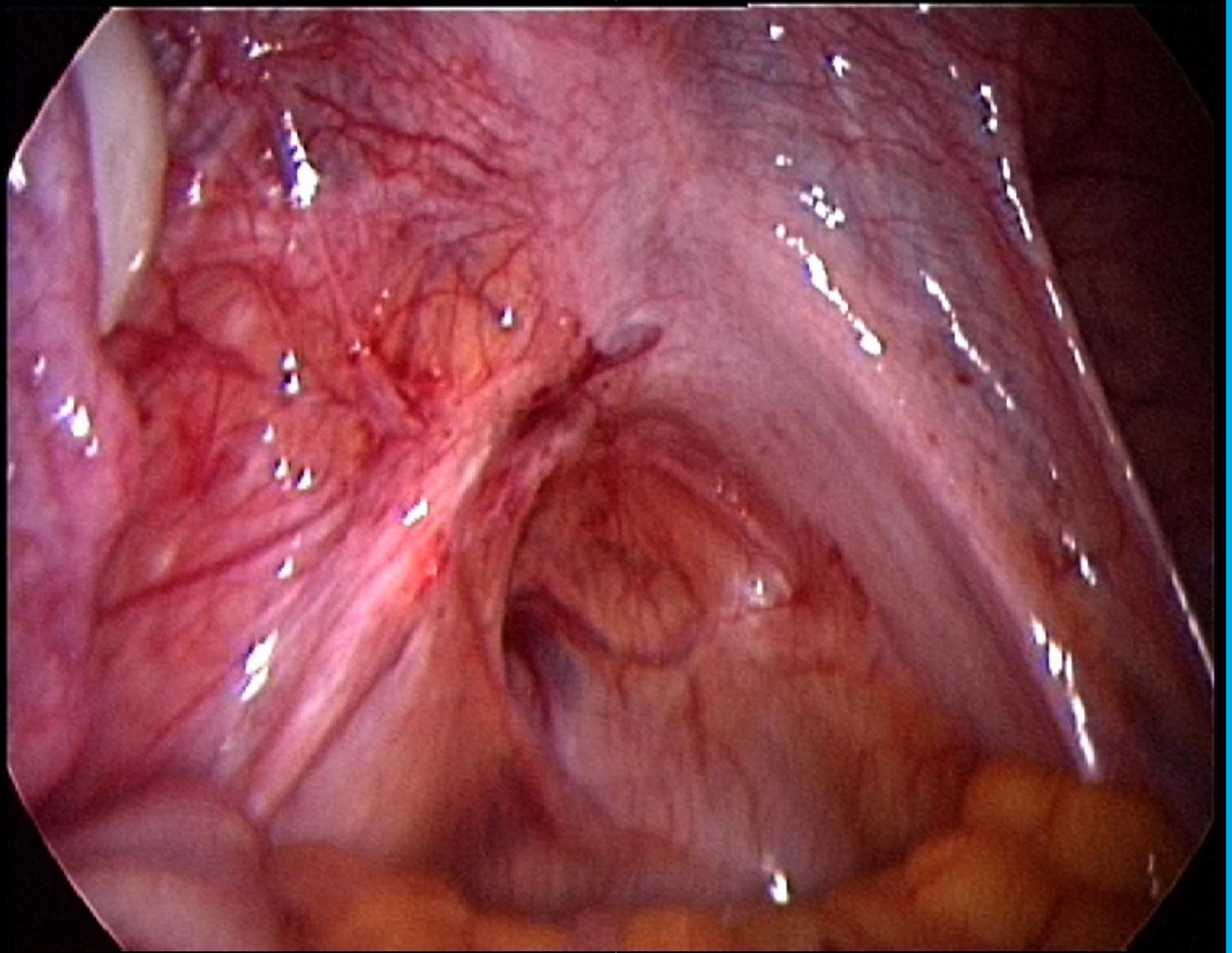


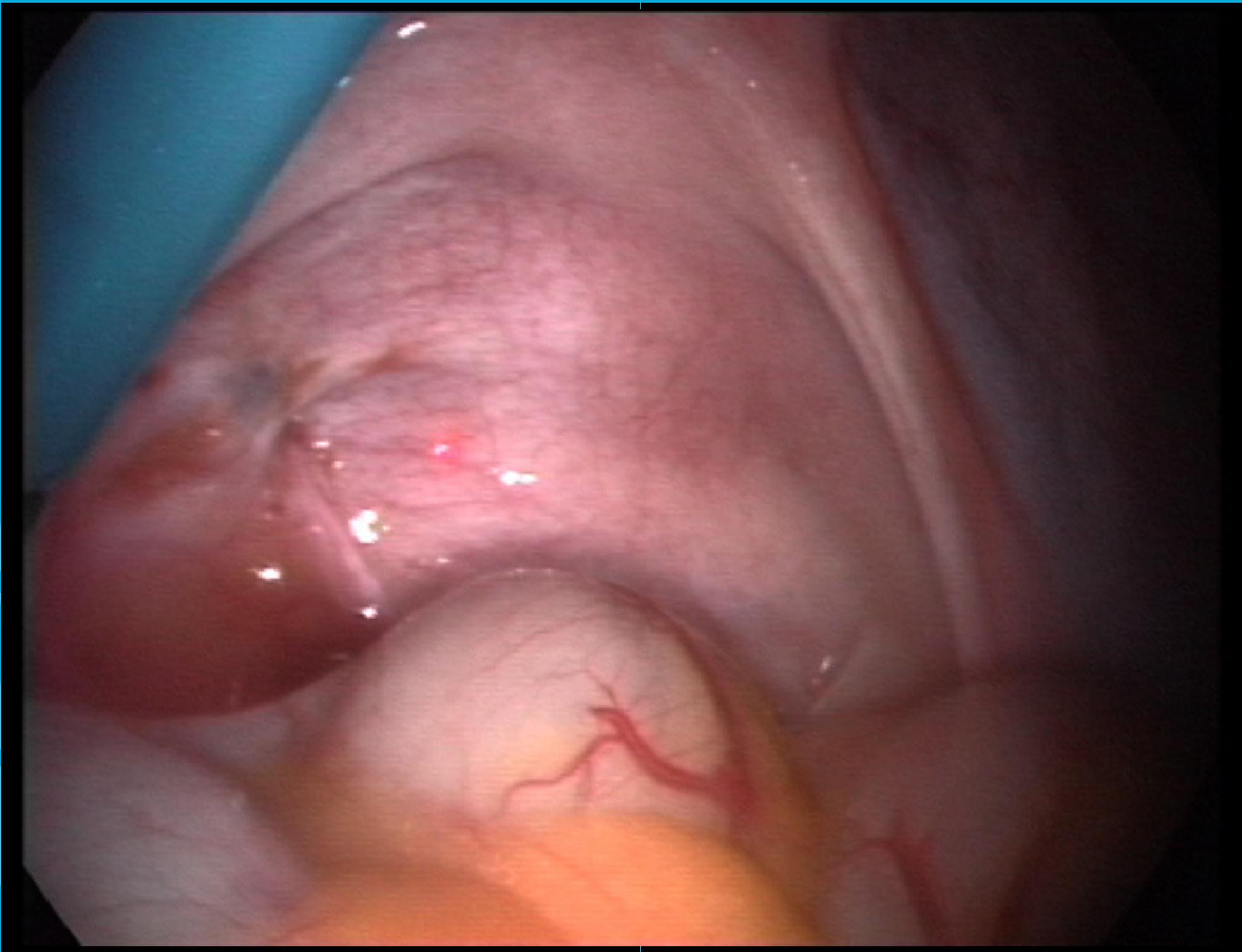


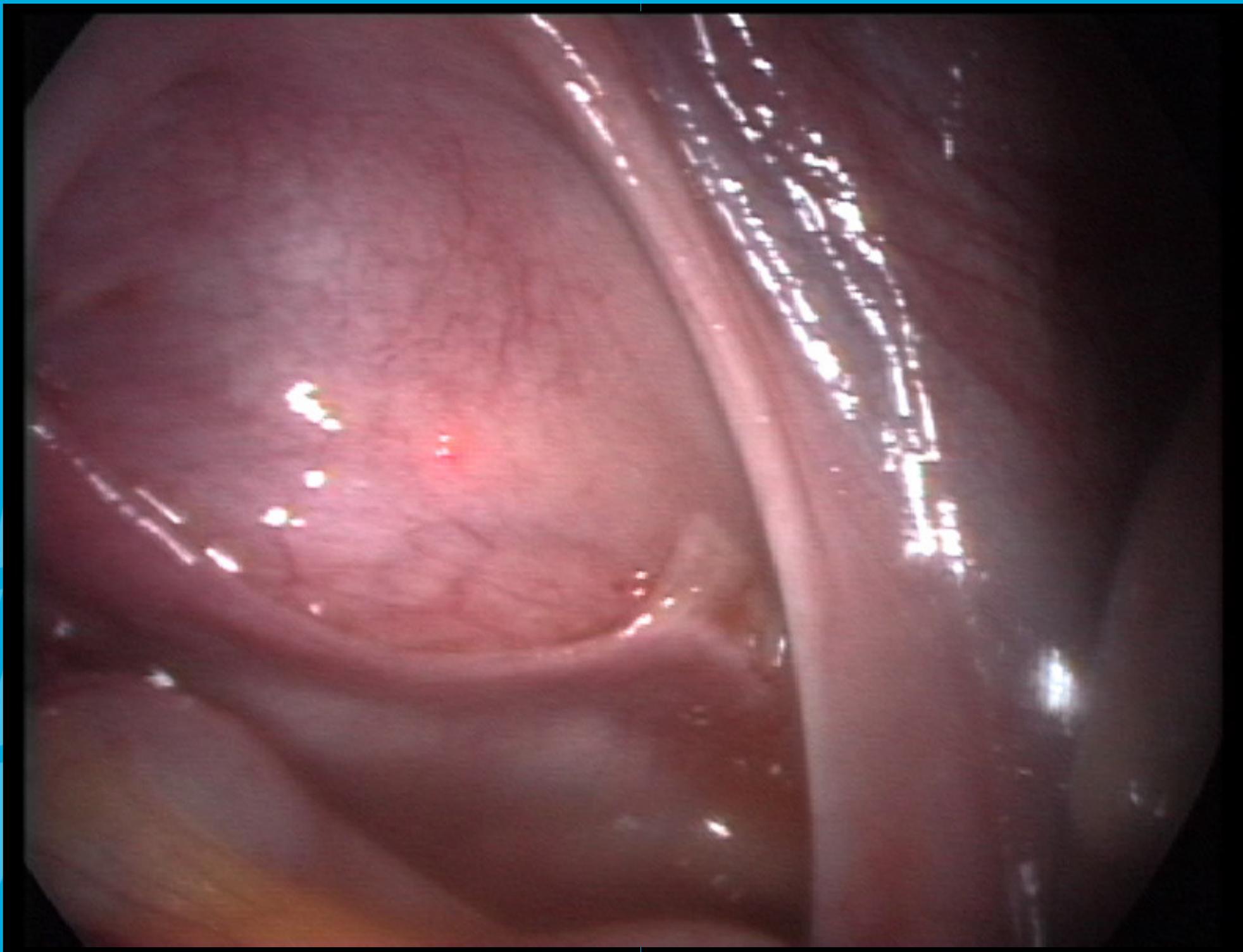


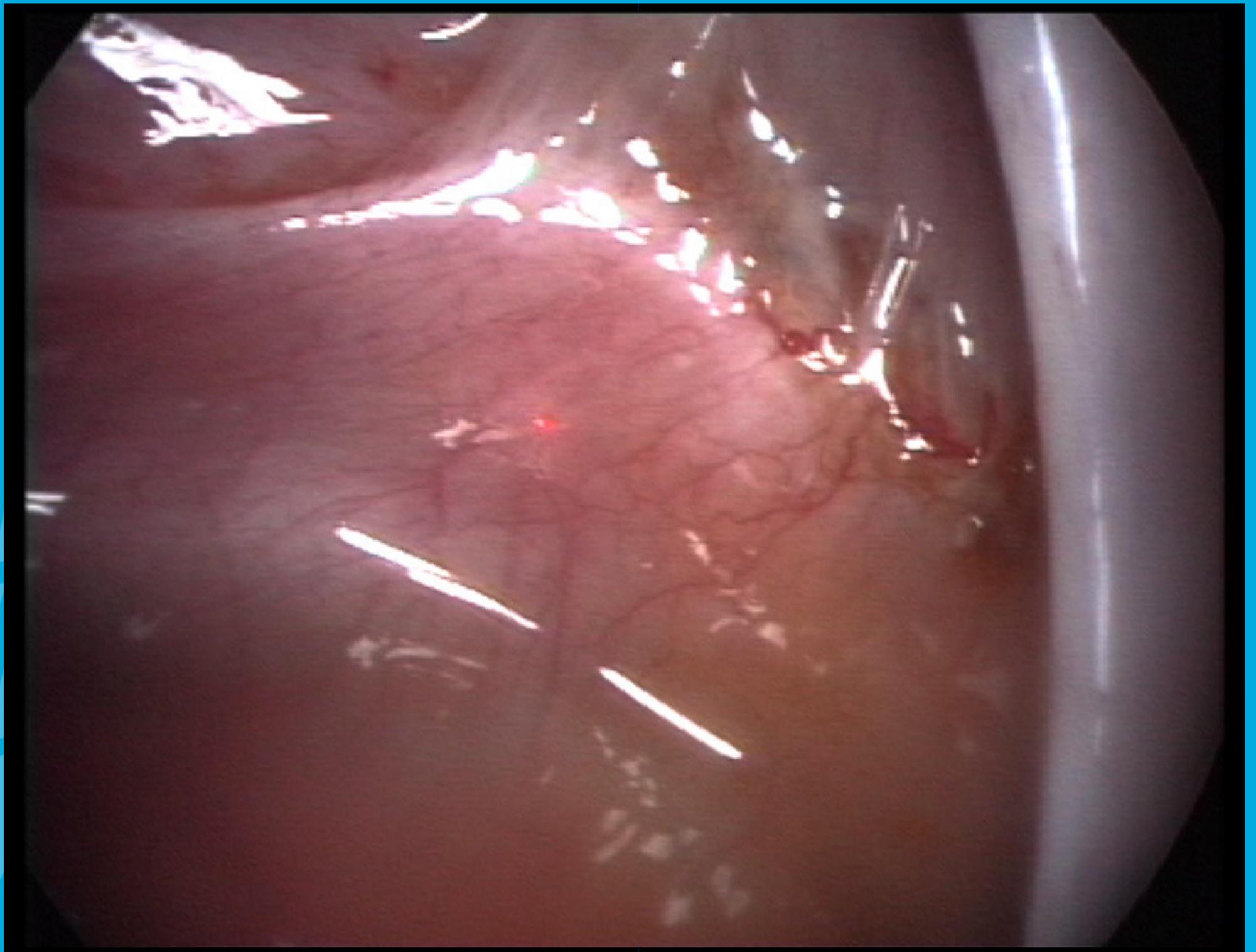


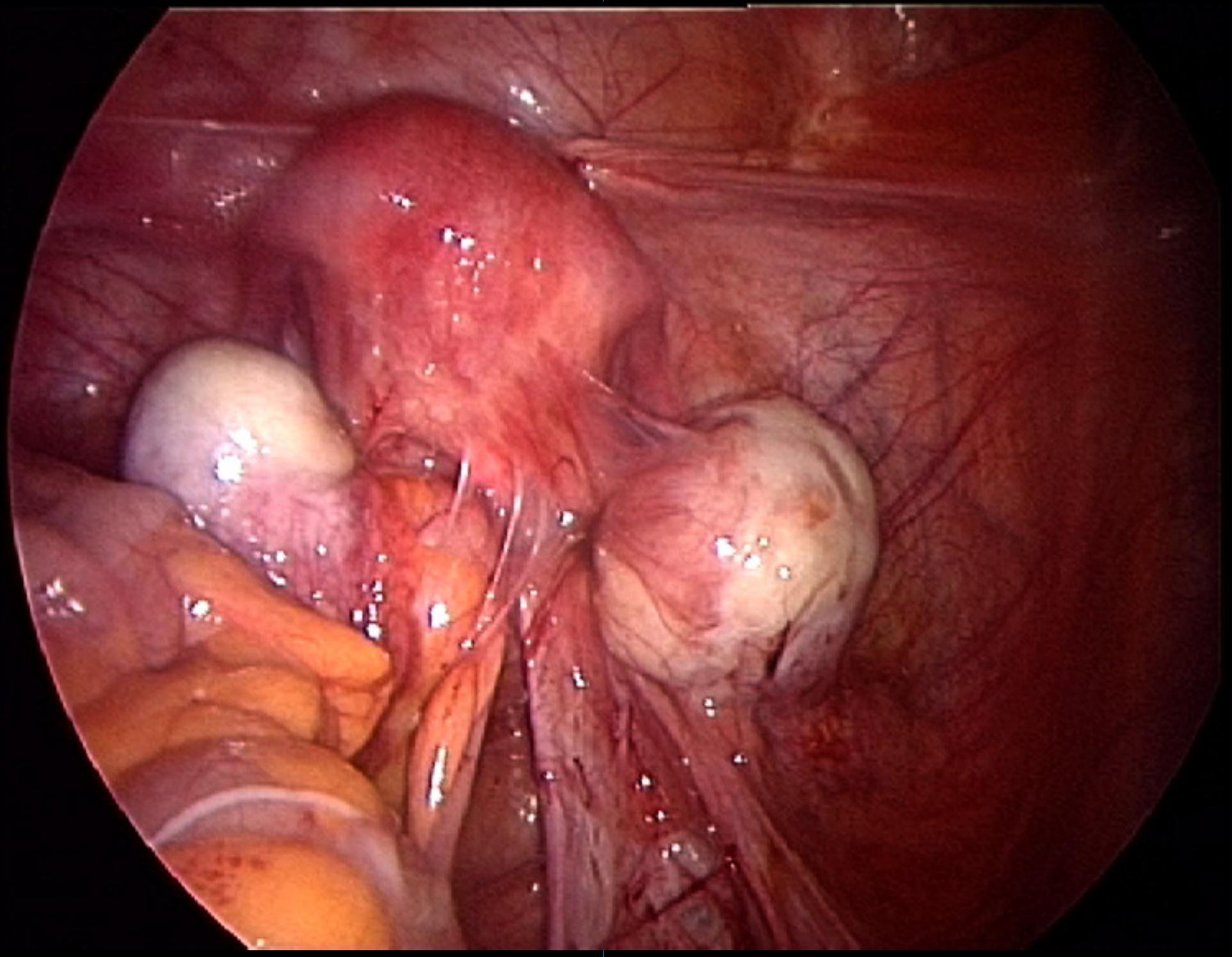


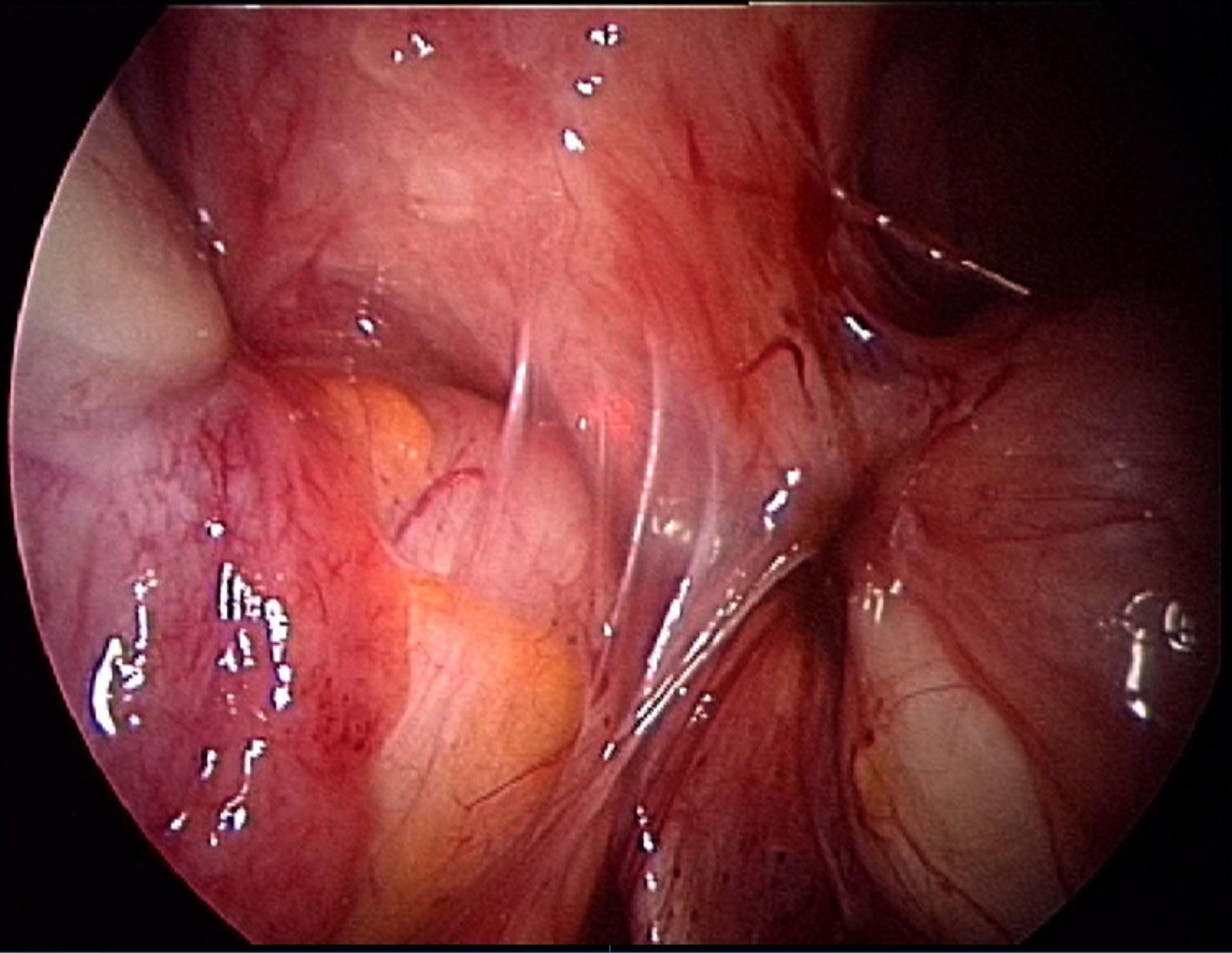


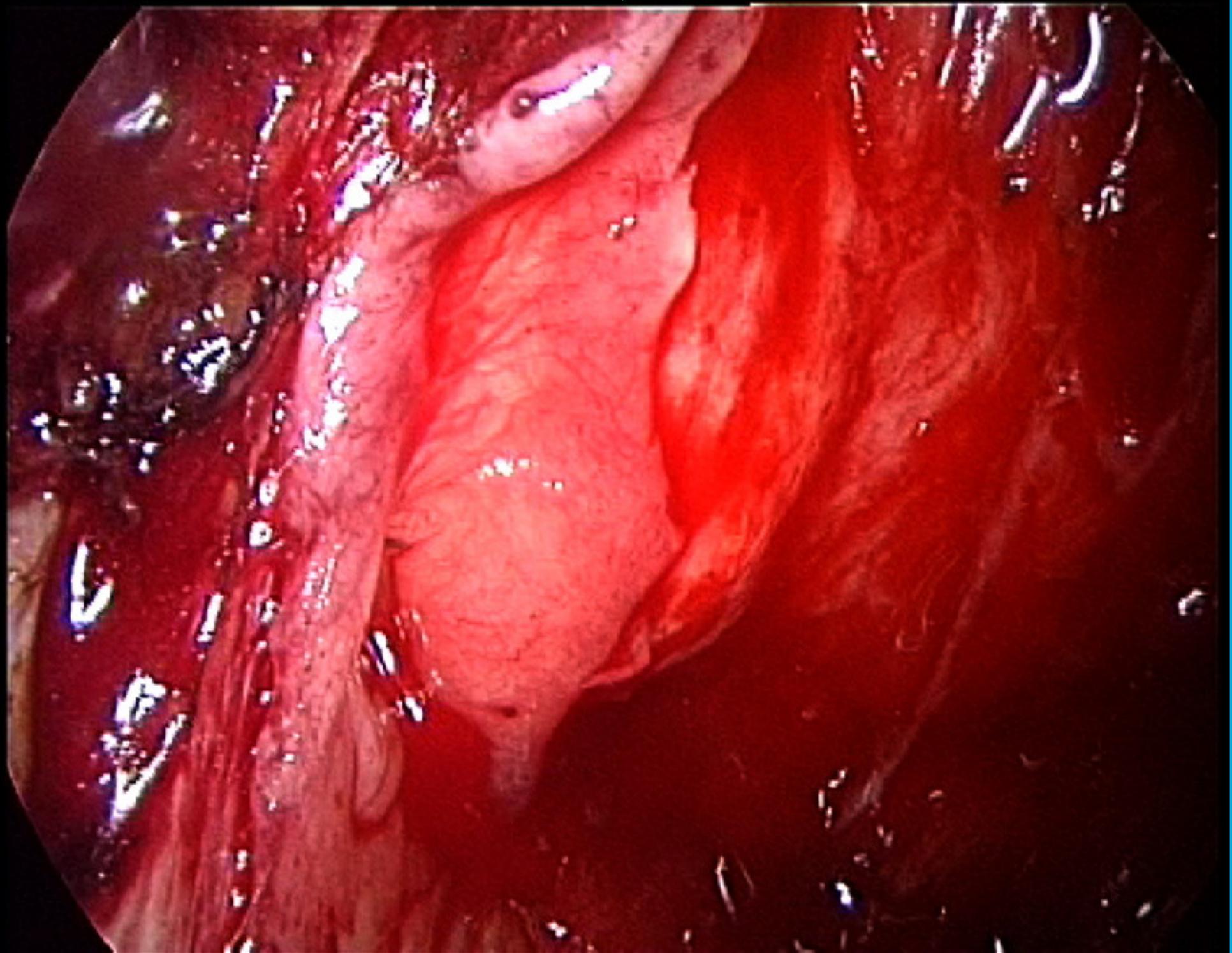


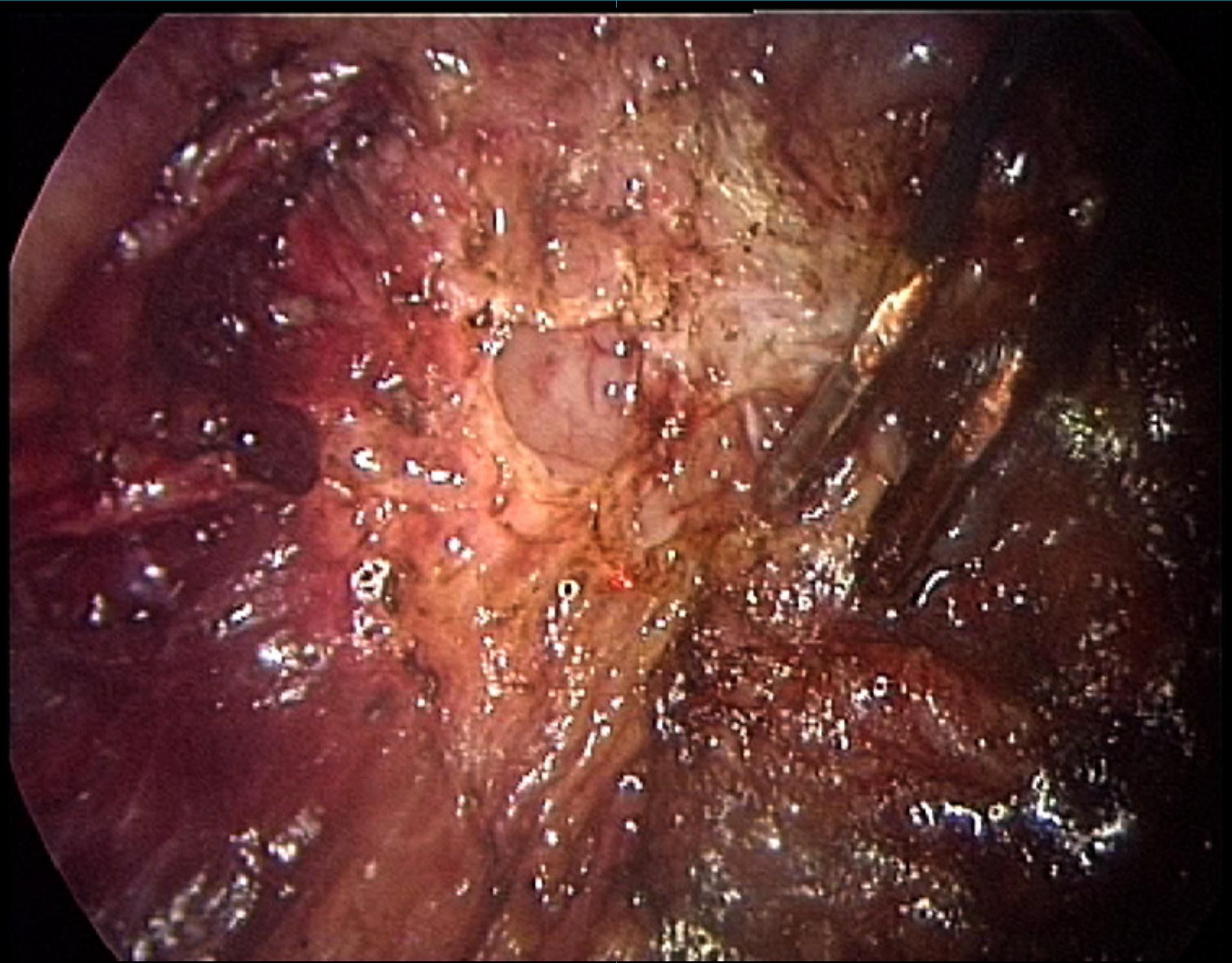


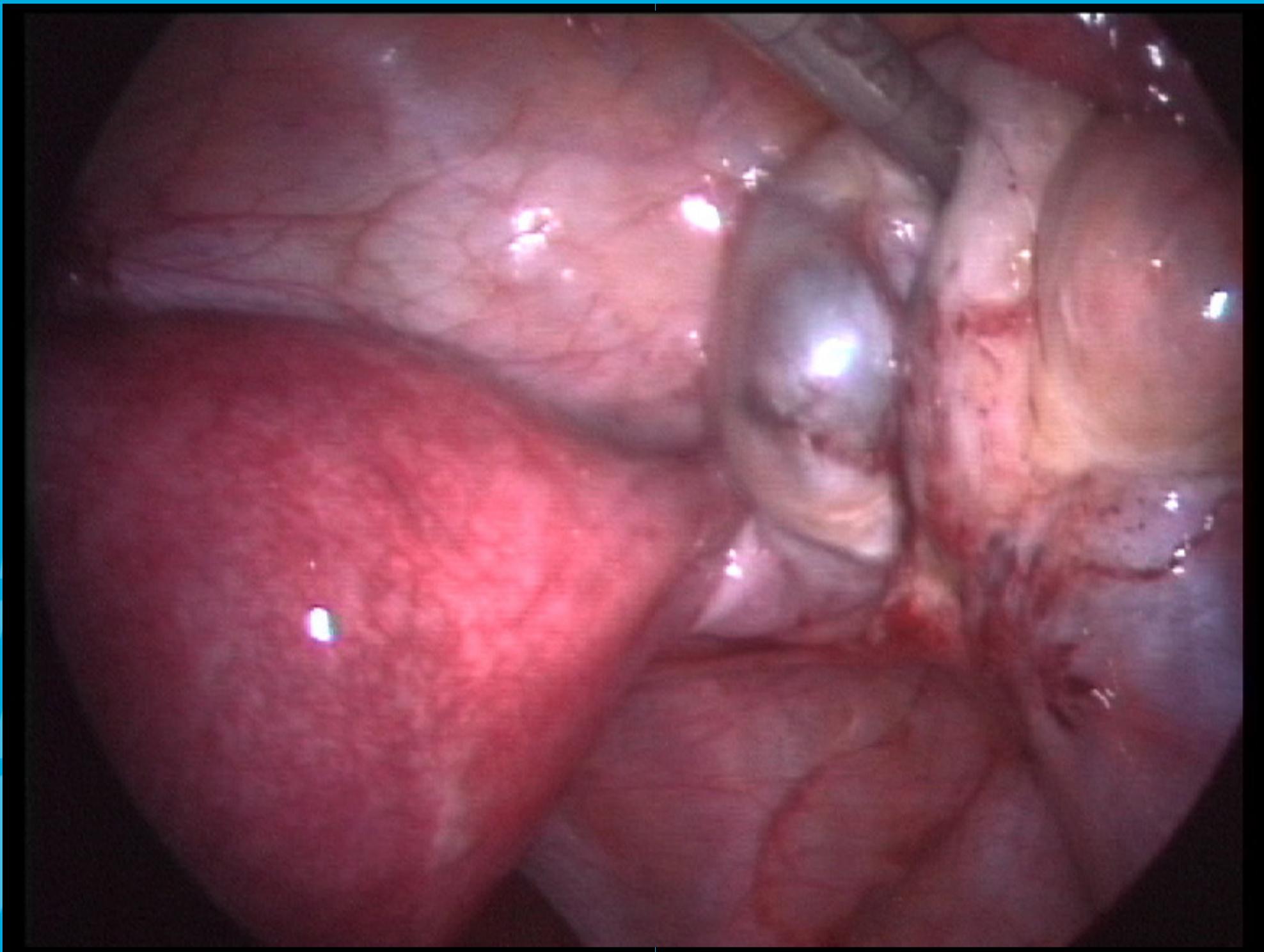


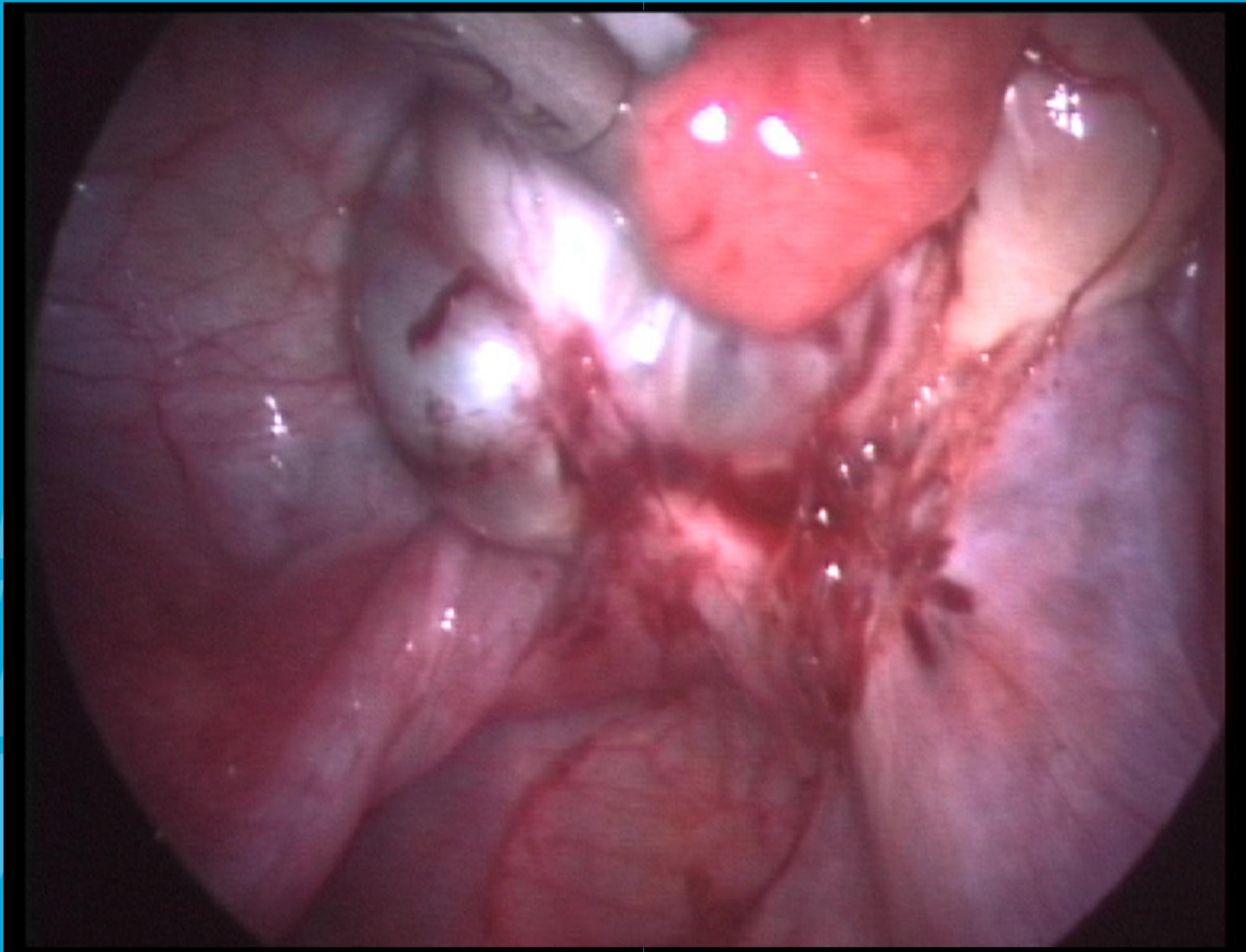


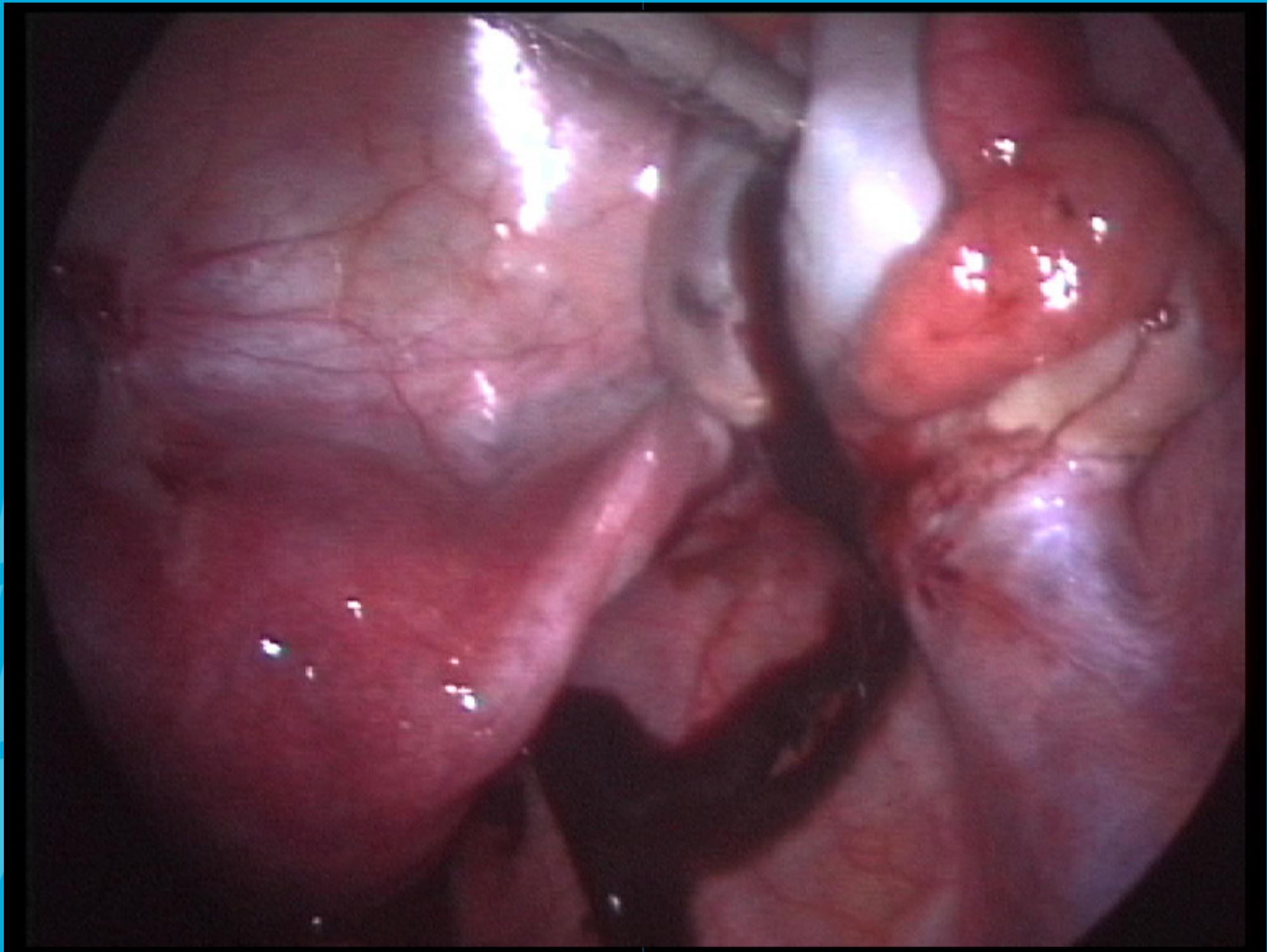


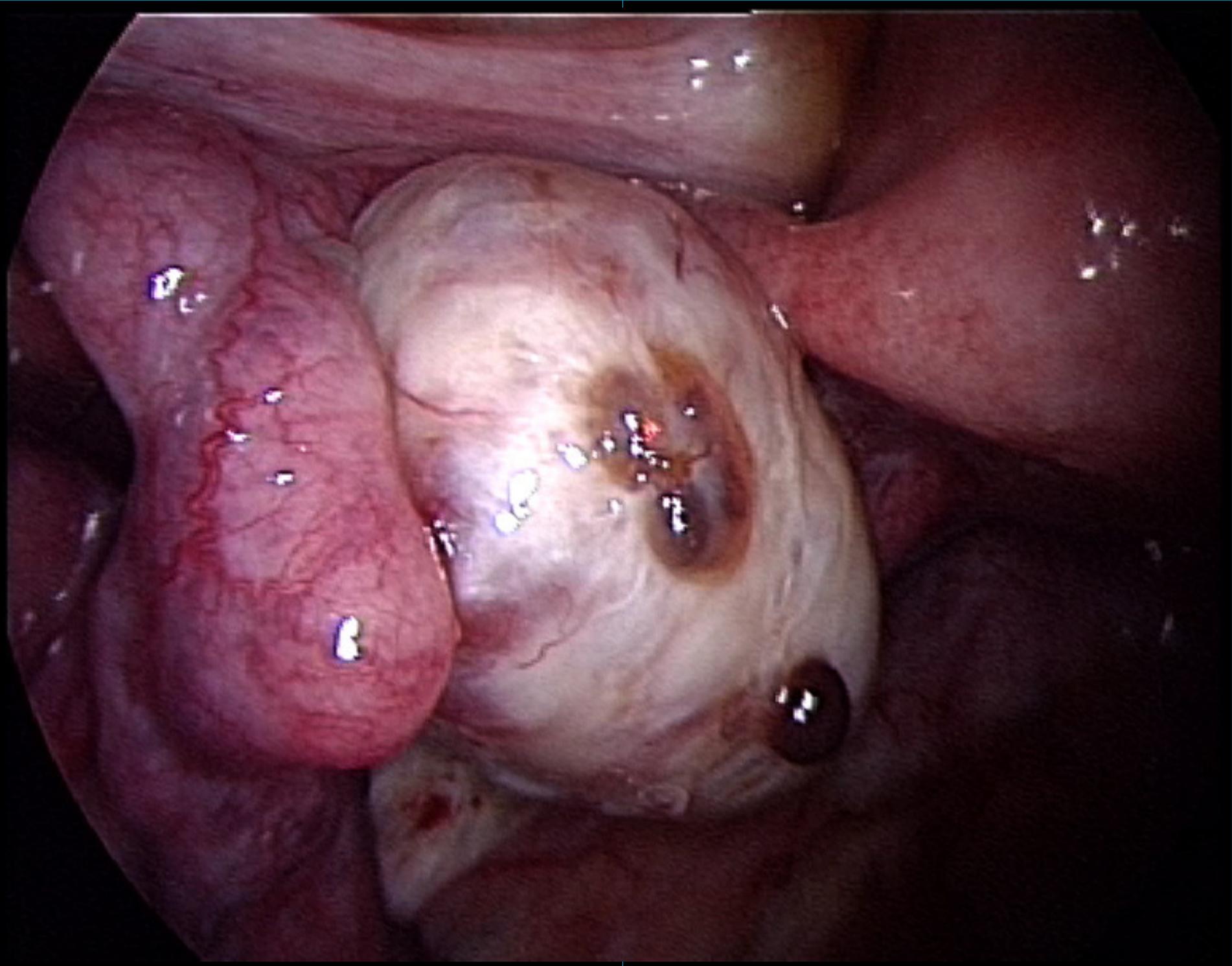


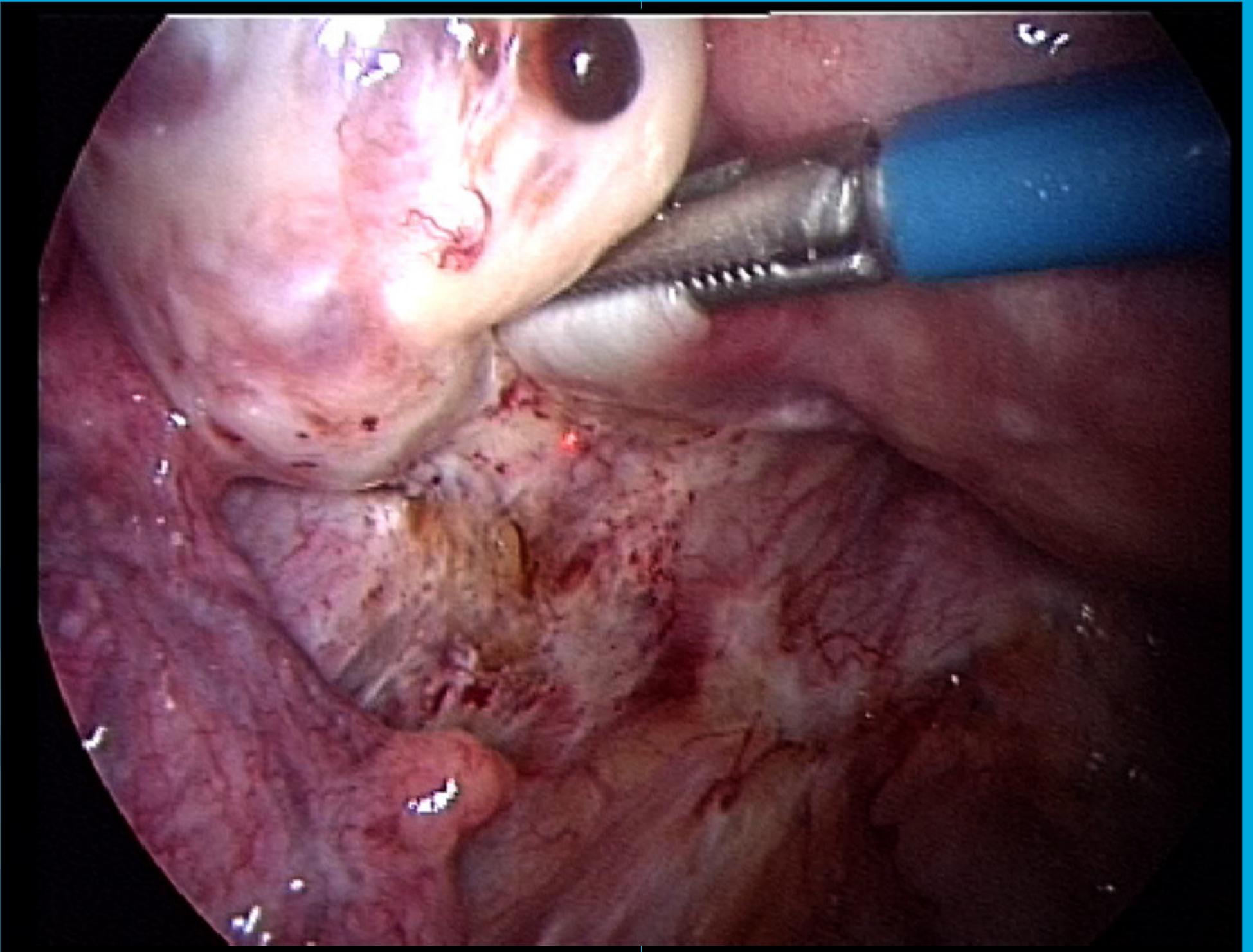




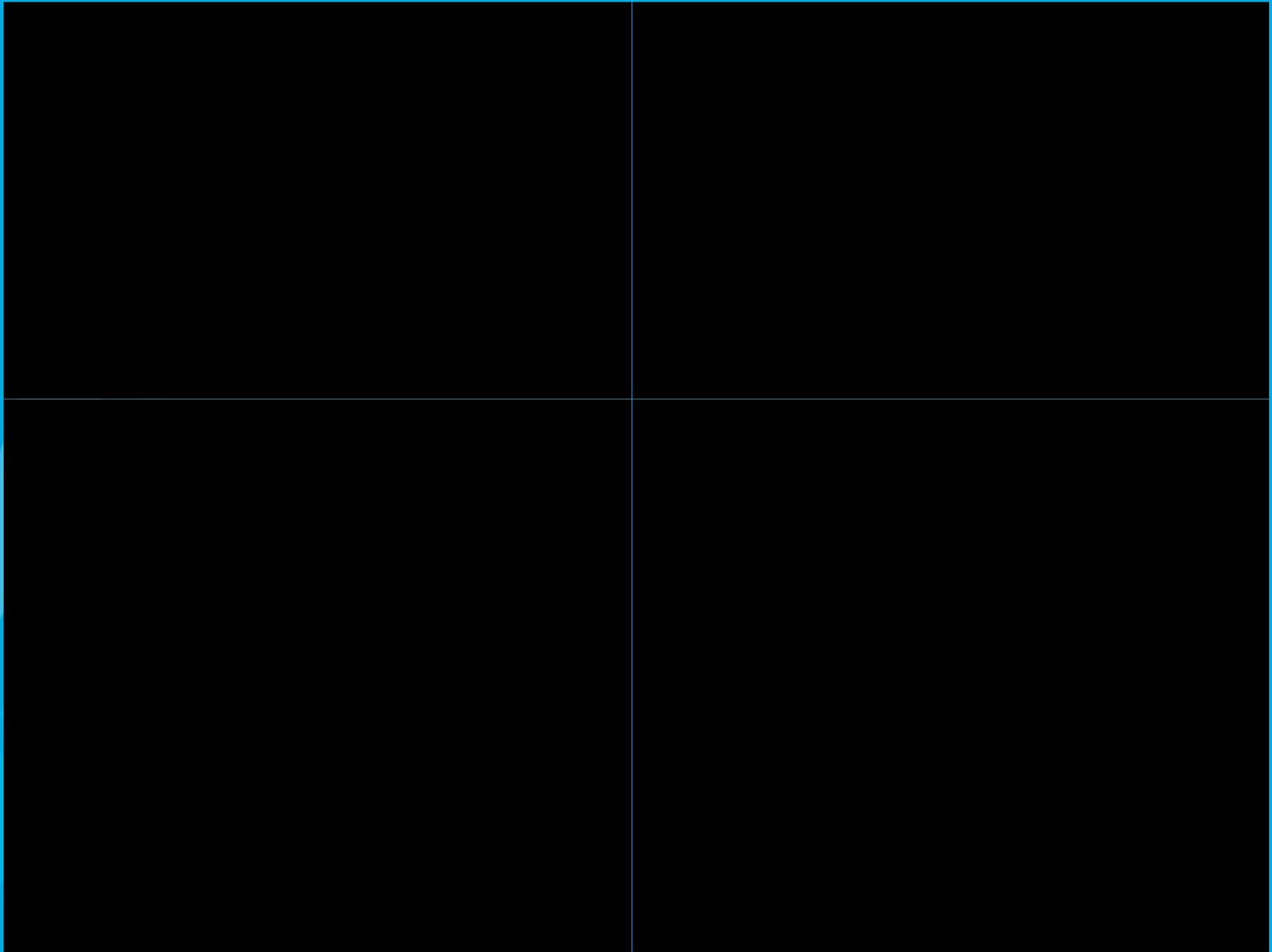








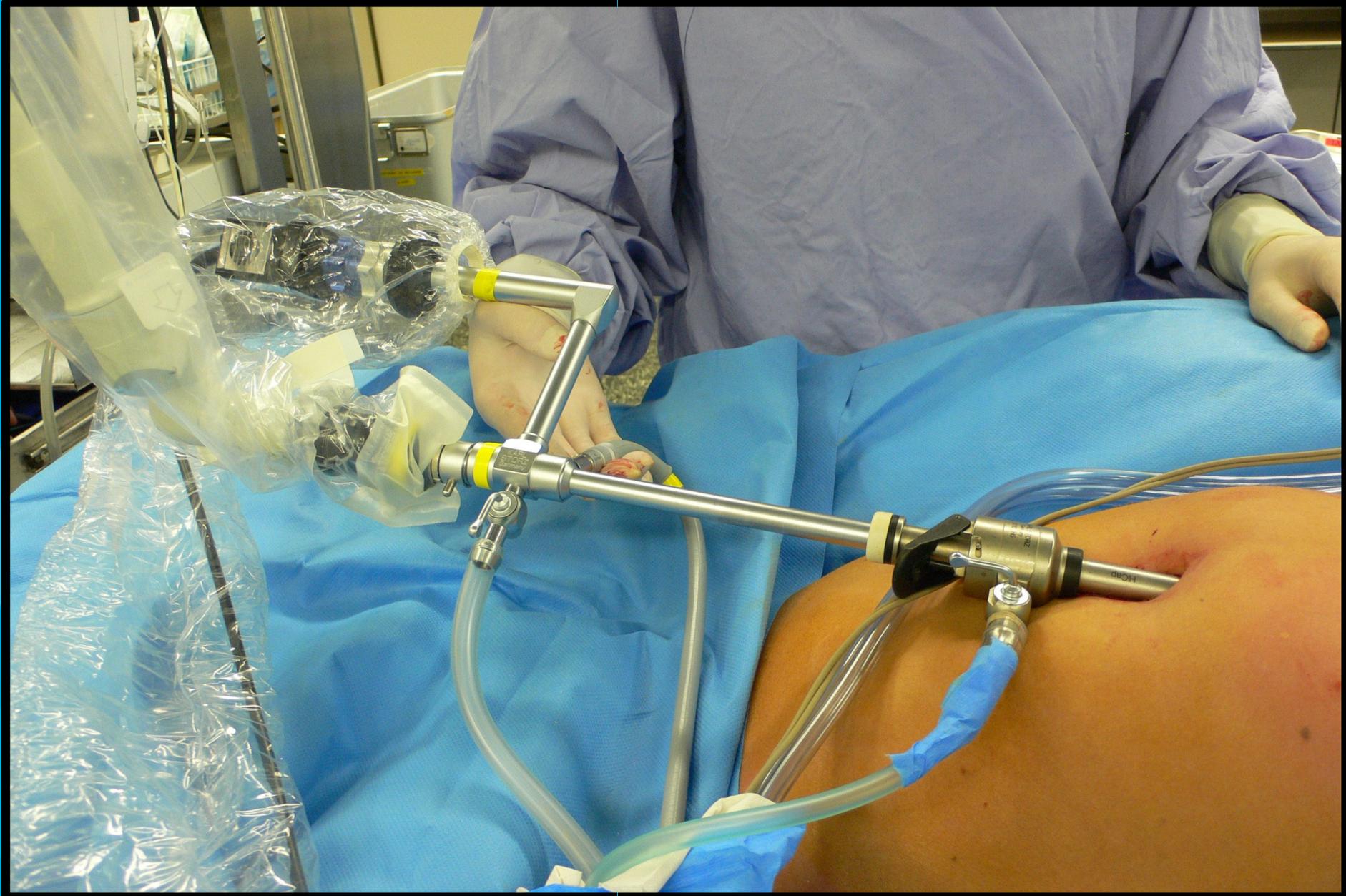
Laparoscopy: CO₂ laser



CO₂ laser



Operative laparoscope



Persuflator

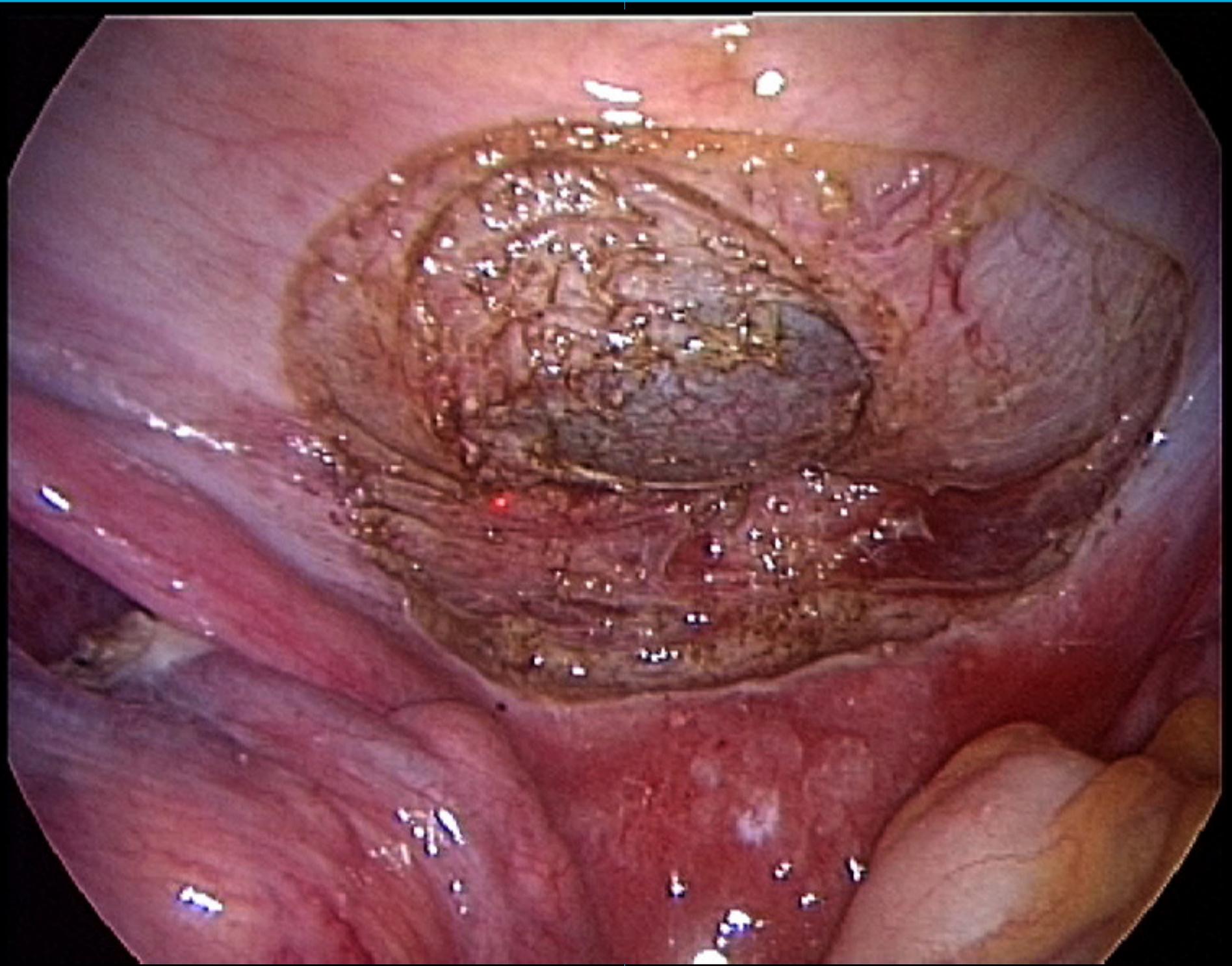


Operation technique: pouch of douglas

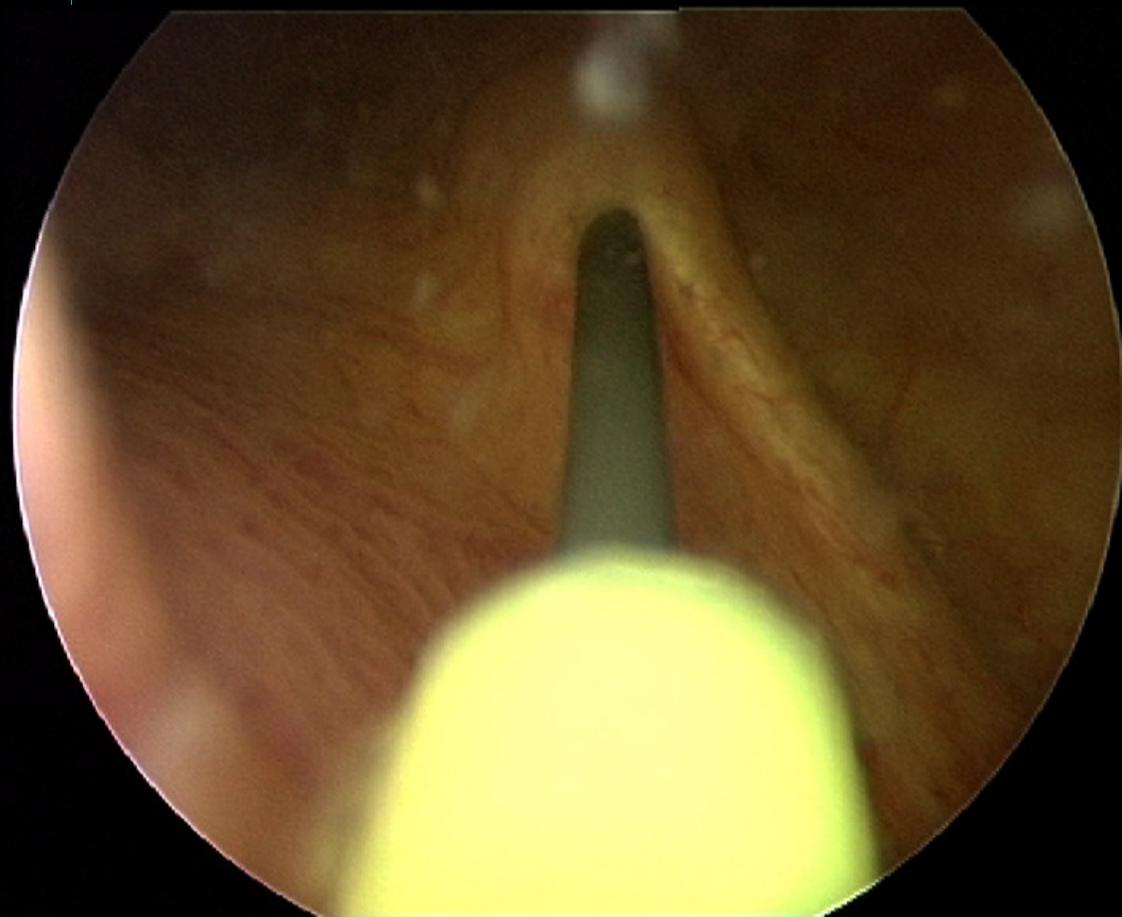
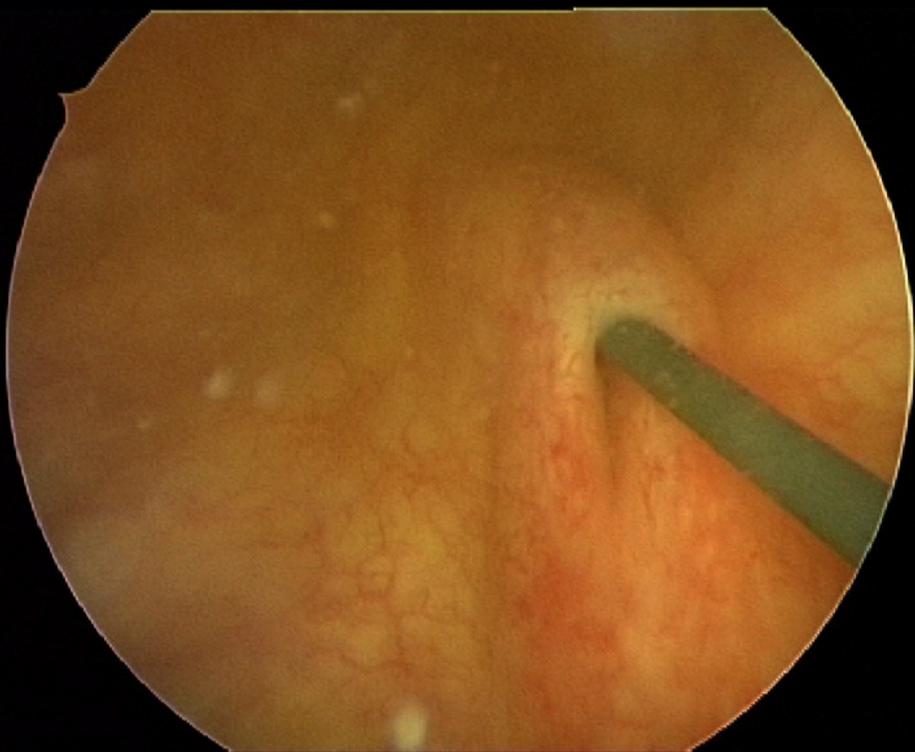


Operation technique: pouch of douglas

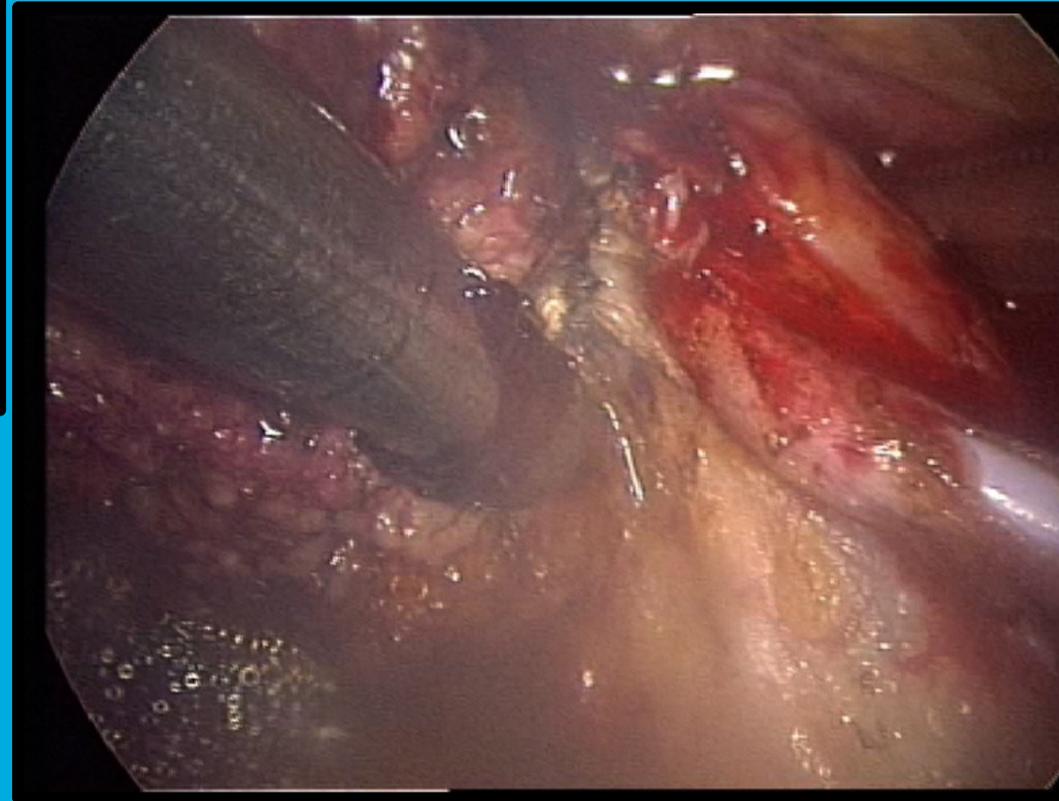
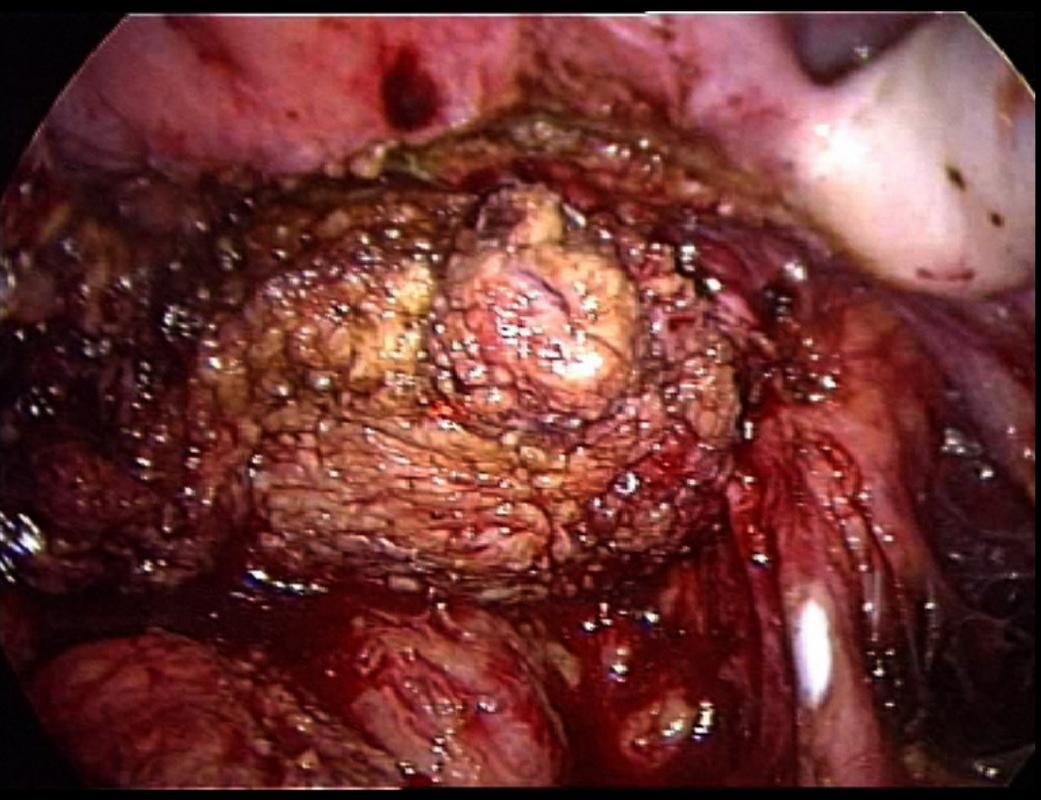




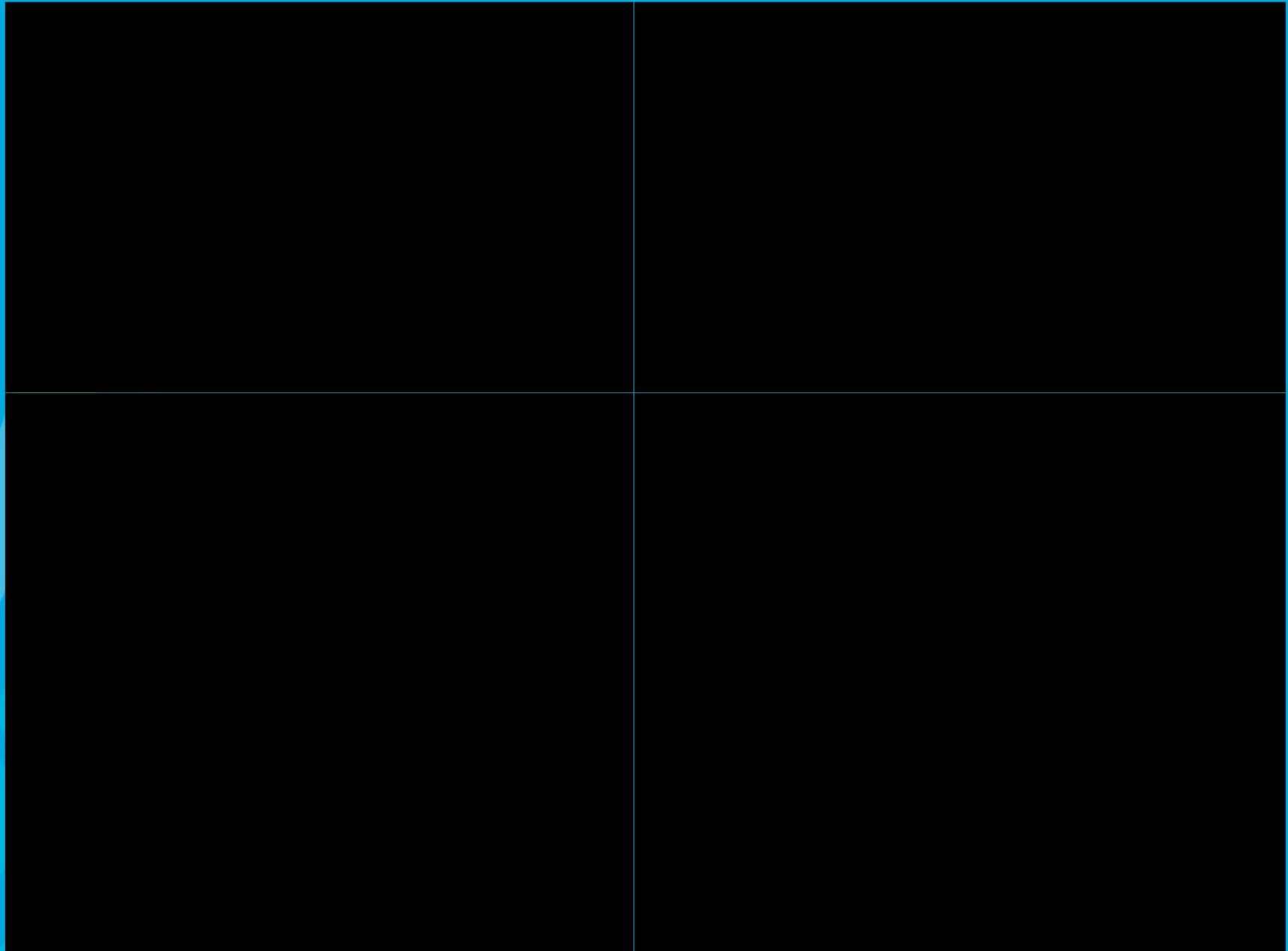
Double J stent



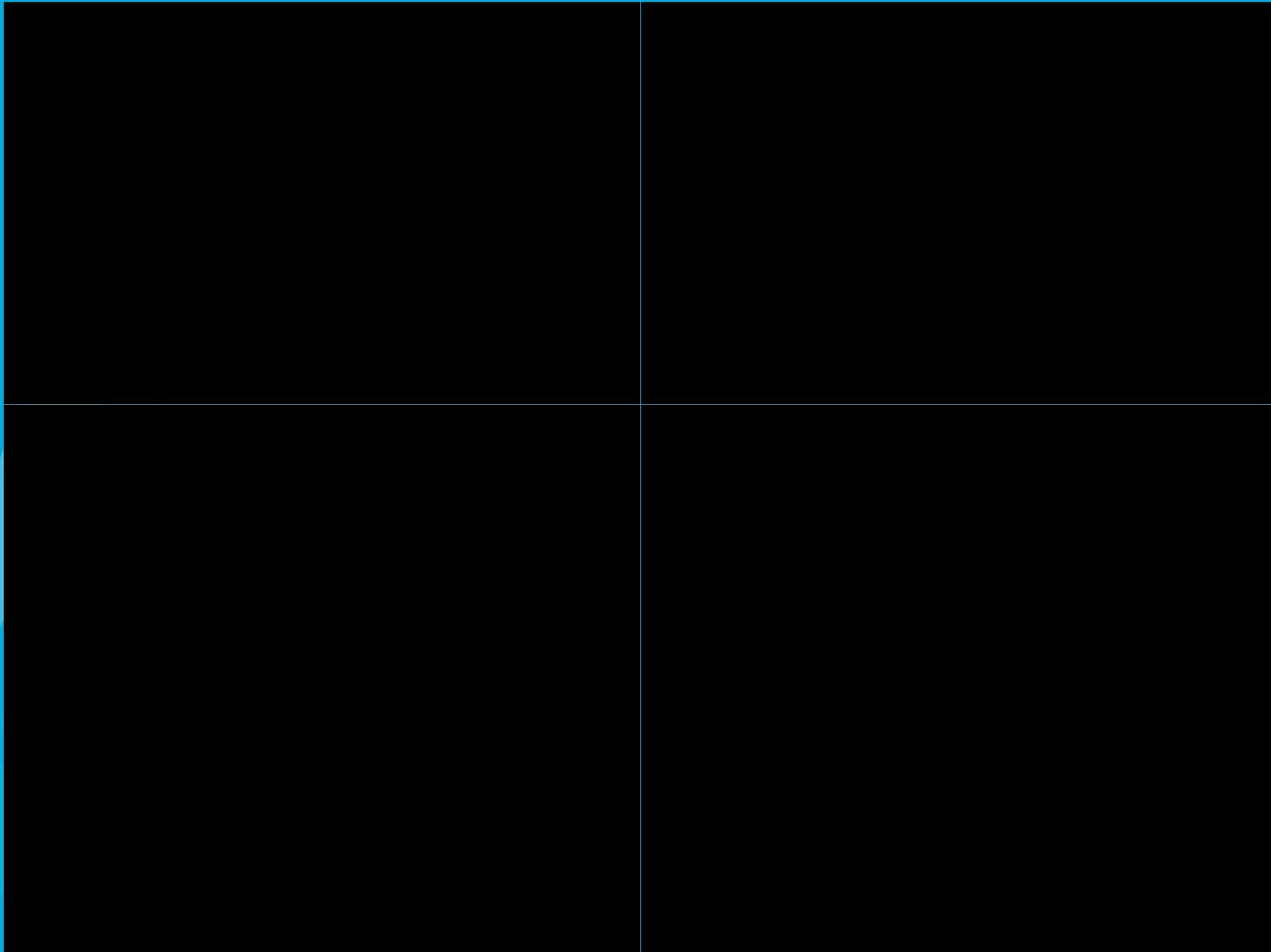
Ureterolysis with perforation



Operation technique: ureterolysis



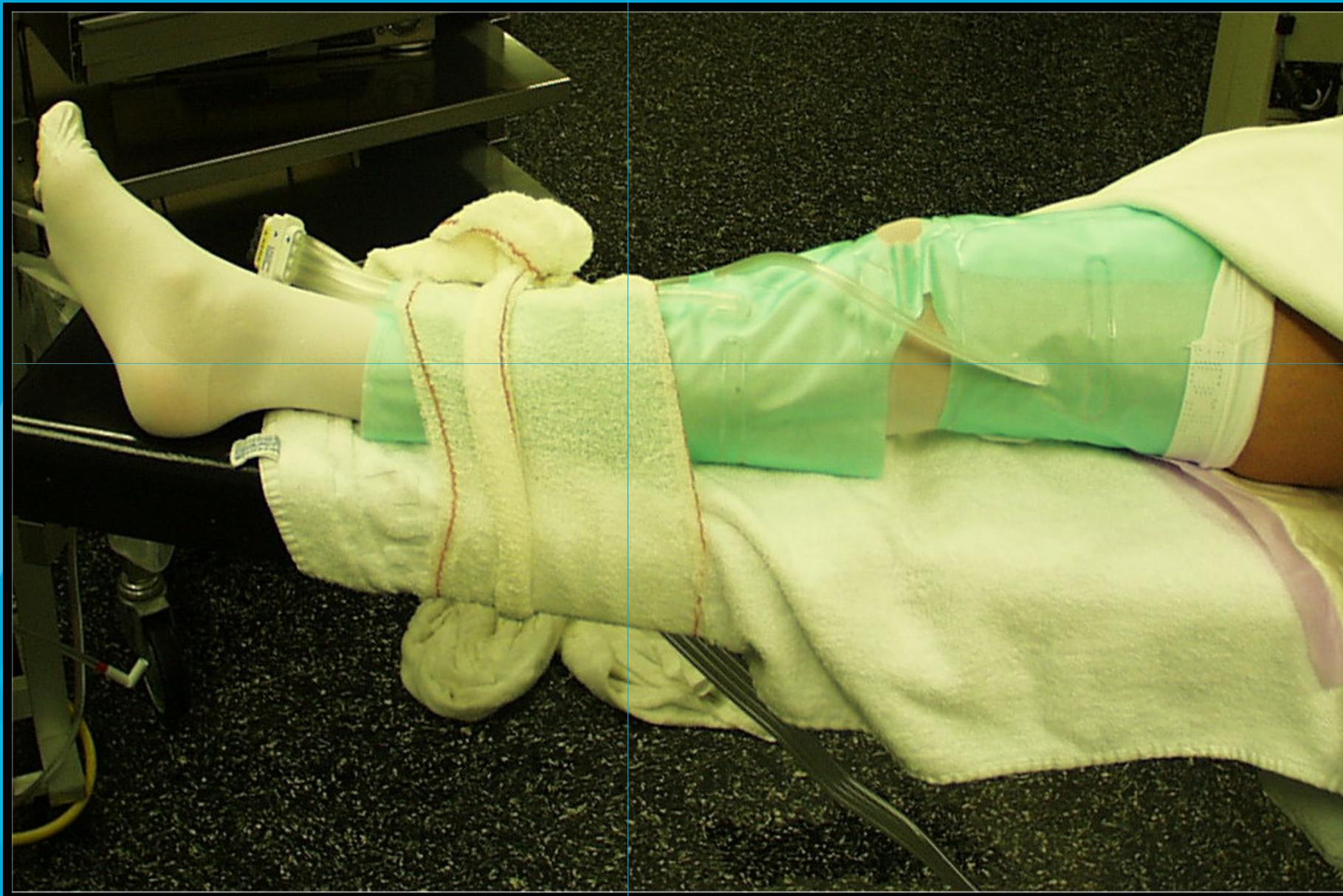
Operation technique: endometrioma



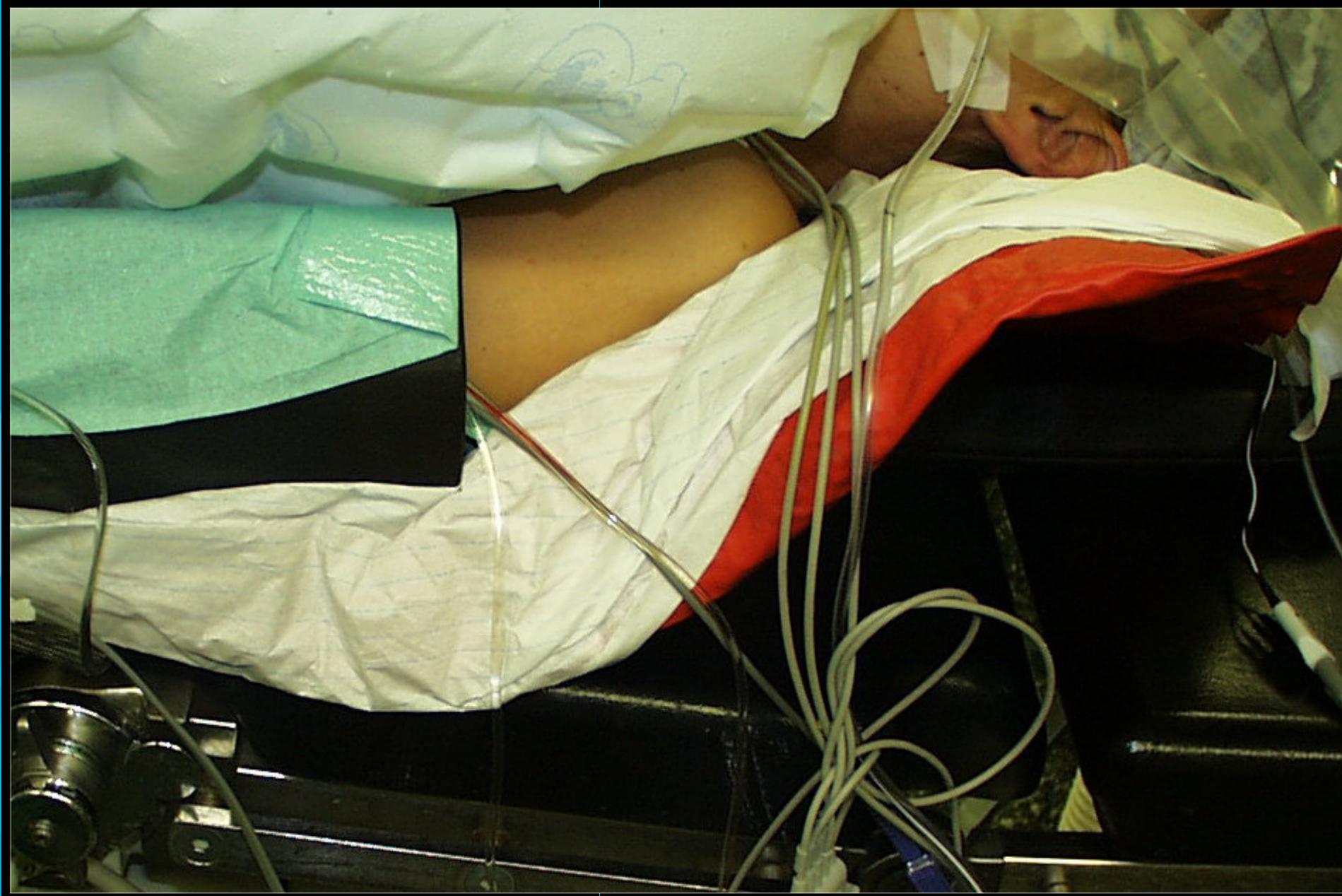
Lithotomy position / TED stockings



TED stockings / Green Sleeves



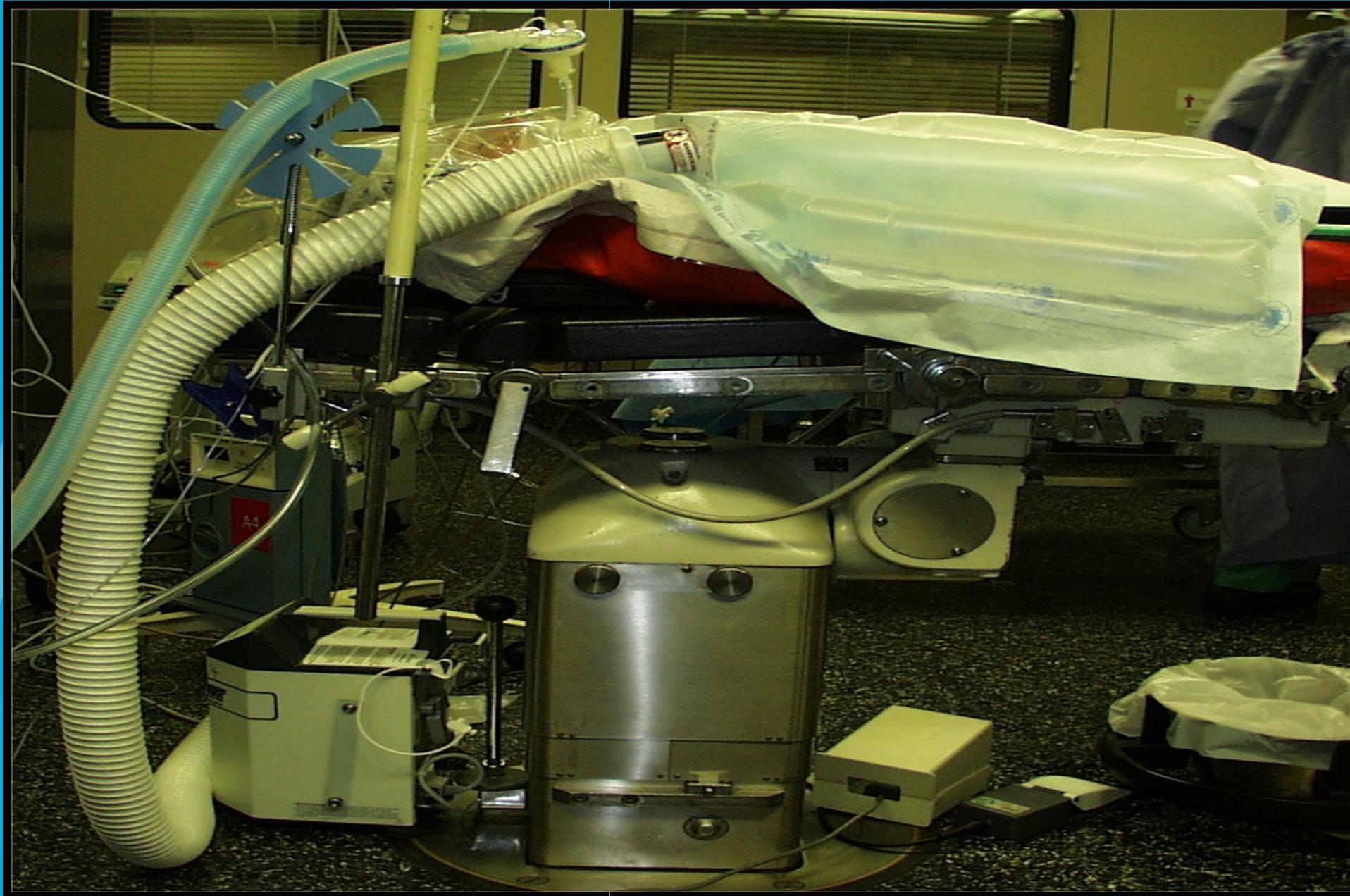
Mouldable beanbag



Position of the arm



Bair Hugger



THANK YOU FOR YOUR ATTENTION

Fertility surgery/Endometriosis Surgery

Christel Meuleman

Carla Tomassetti

Fertility surgery

Karen Peeraer

Colorectal surgery

André D'Hoore

Urology

Ben Van Cleynenbreugel

Thoracic surgery

Dirk Van Raemdonck

Coordinator of the Leuven University Fertility Centre

Thomas D'Hooghe