



**HELLENIC REPUBLIC**  
**National and Kapodistrian**  
**University of Athens**

Master of Science in  
“Emergency Surgery and Trauma”

**ΠΡΩΚΤΟΛΟΓΙΑ**

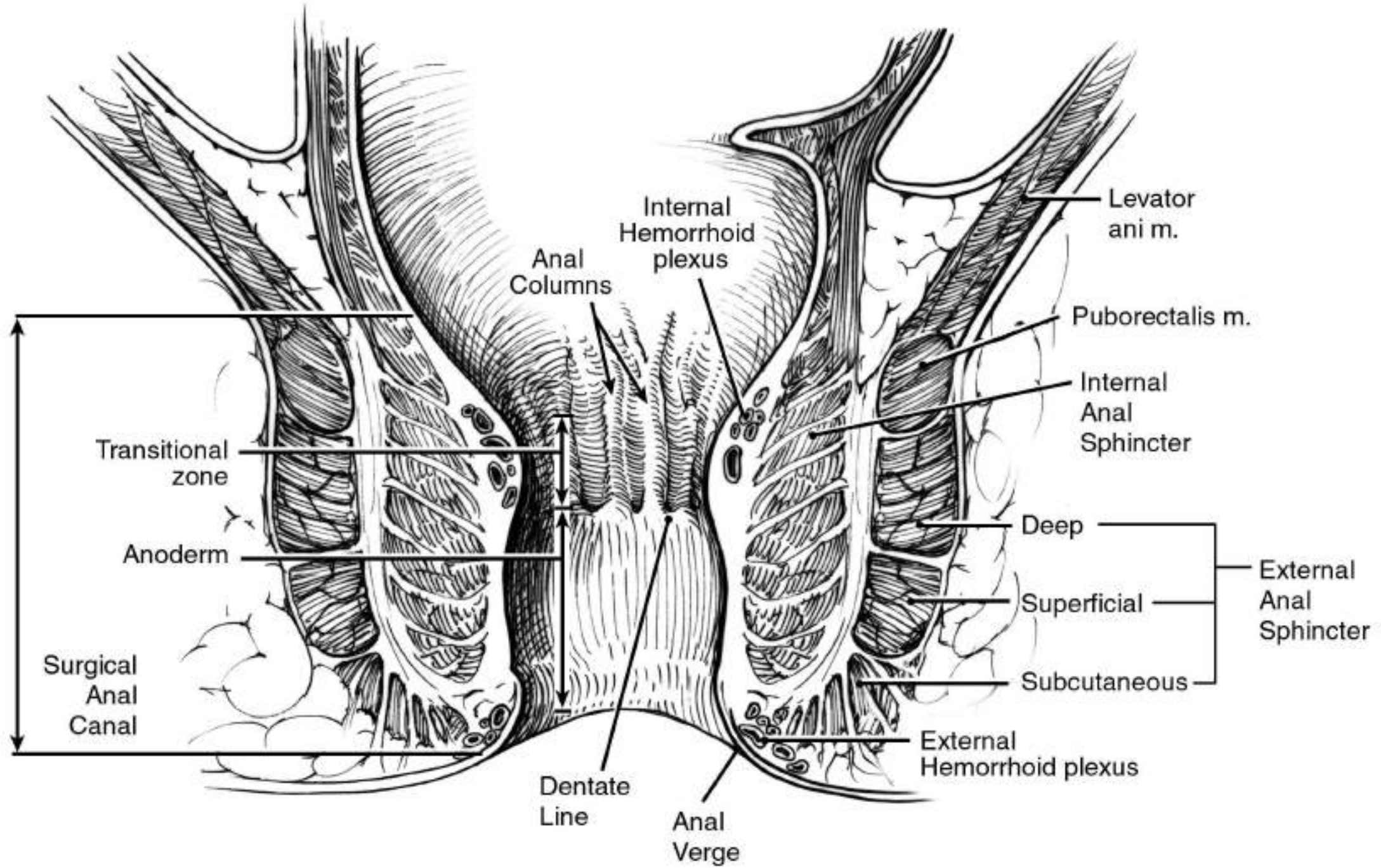
- Π.Βασιλείου
- Χειρουργός
- Καθ.ΕΚΠΑ
- 28/5/2024

No conflict of interest

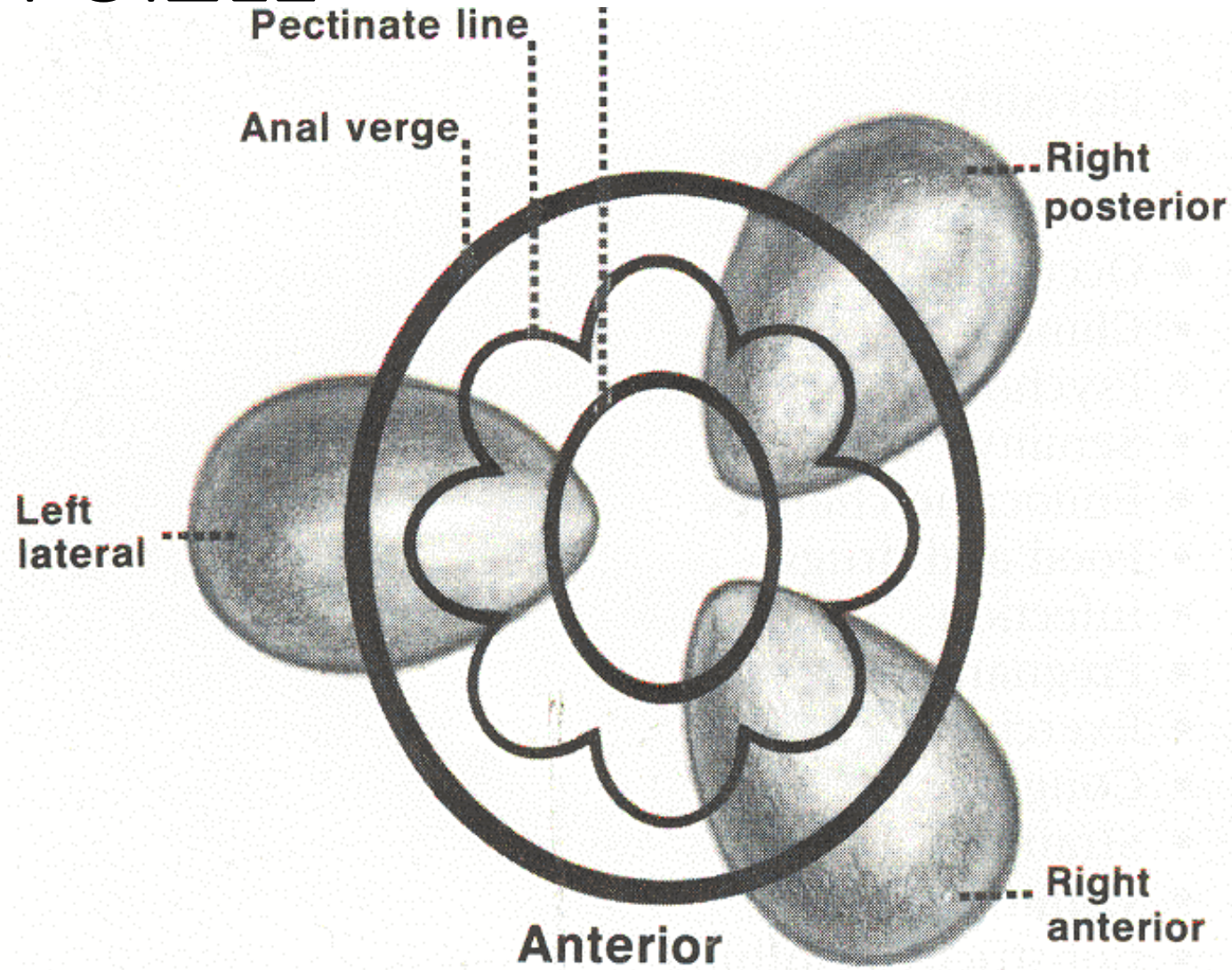
# Πλήθος νόσων – Πλήθος ιδιαιτεροτήτων

- Ραγάς
- Αιμορροΐδα
- Συρίγγιο
- Πυώδης Υδραδενίτιδα
- Ατροφικός λειχήν, Bowen's, Paget's
- Ακράτεια
- Πρόπτωση
- Δυσπλασία
- HPV
- Νεοπλασία

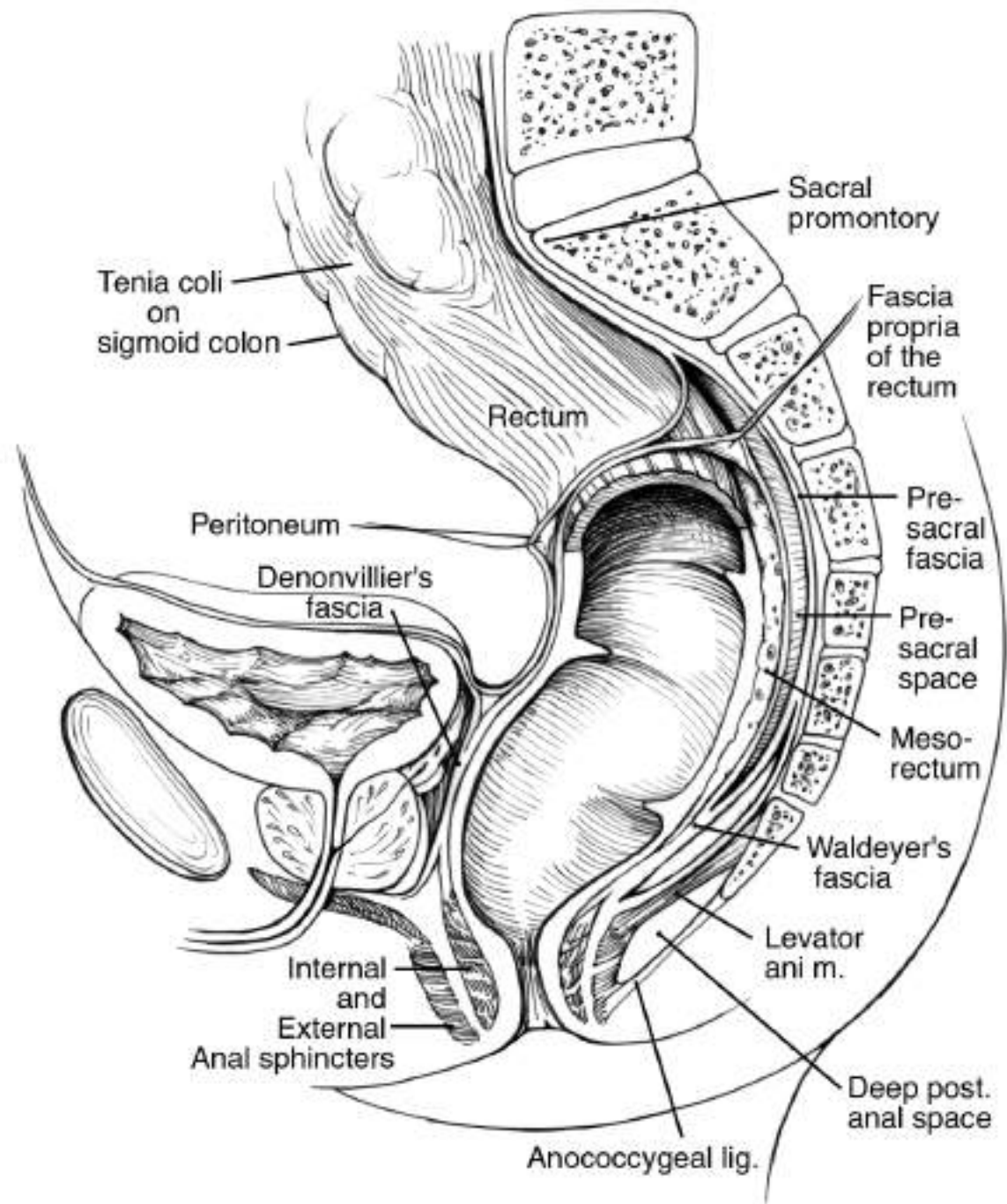
Ας ...γνωριστούμε

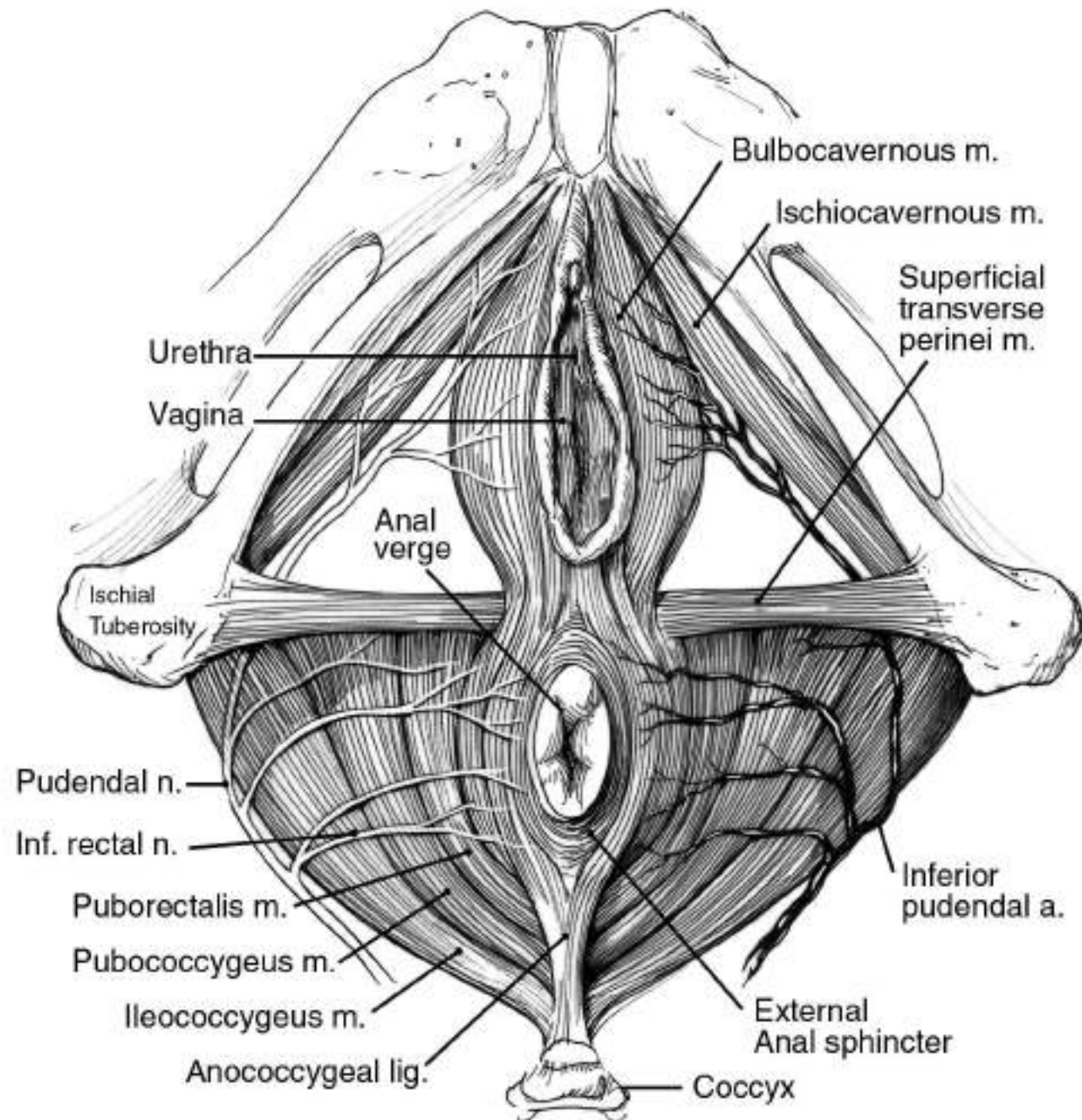


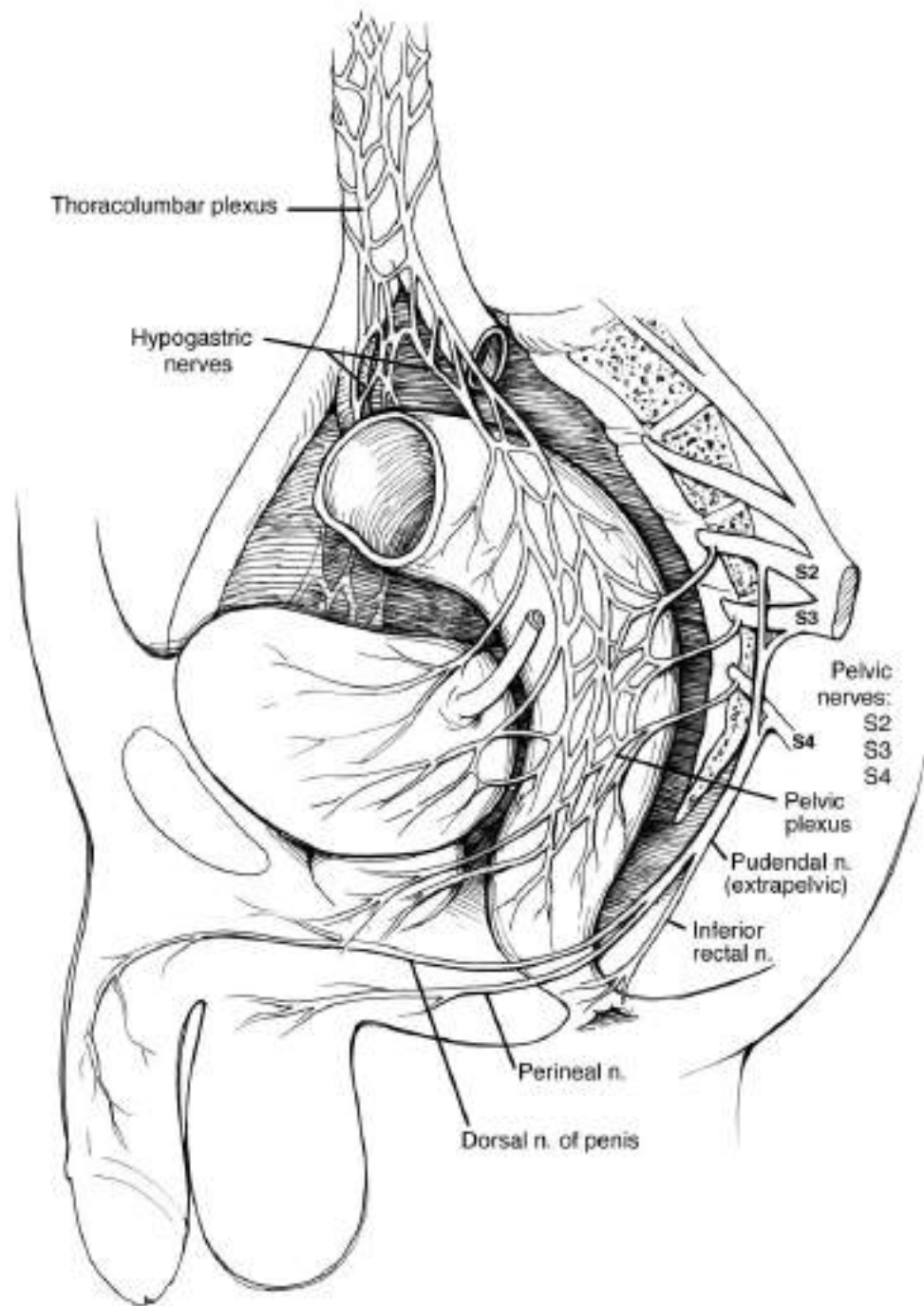
# ΑΙΜΟΡΡΟΪΔΕΣ



**Figure 9.1** The three primary hemorrhoidal groups



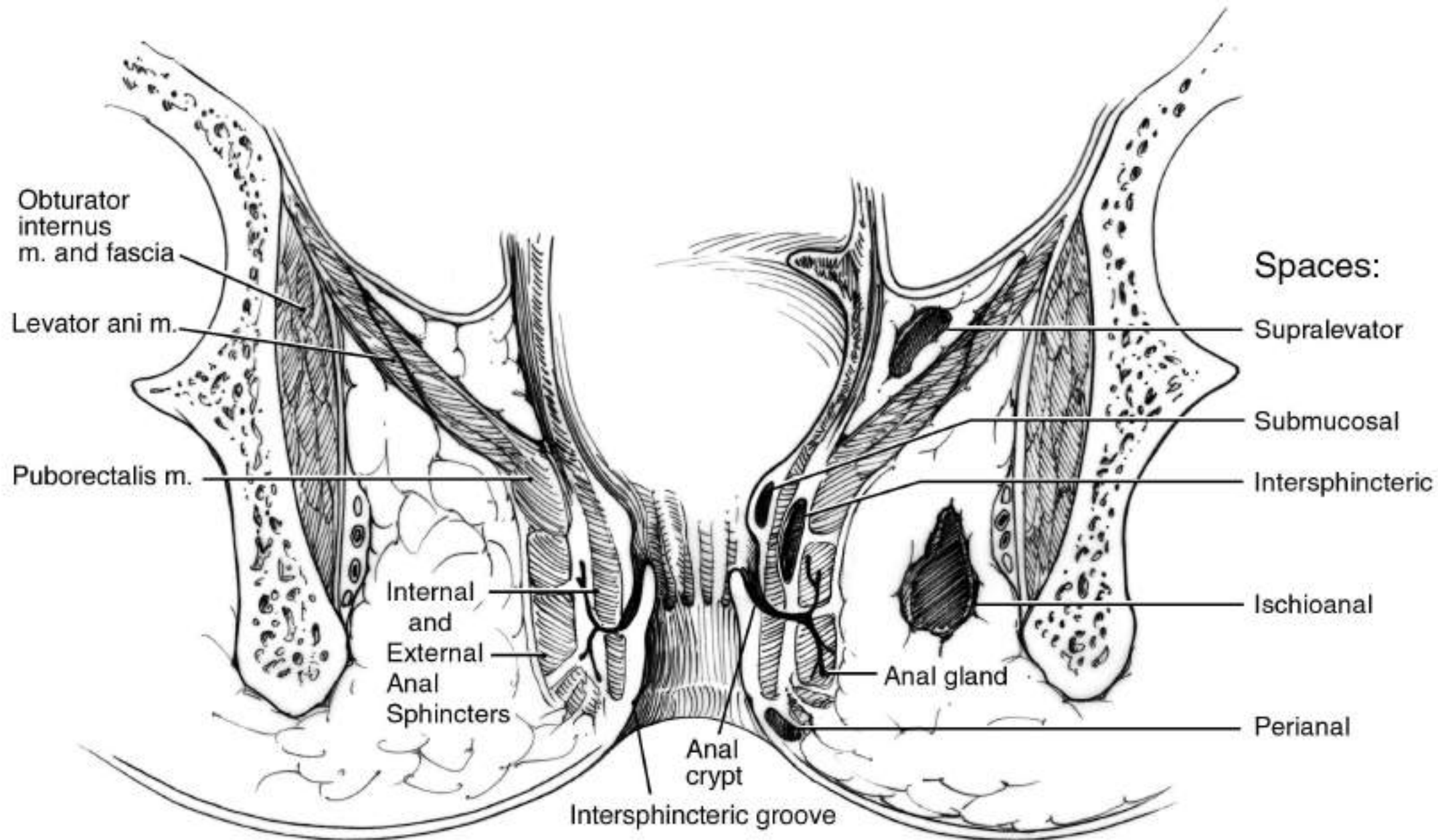




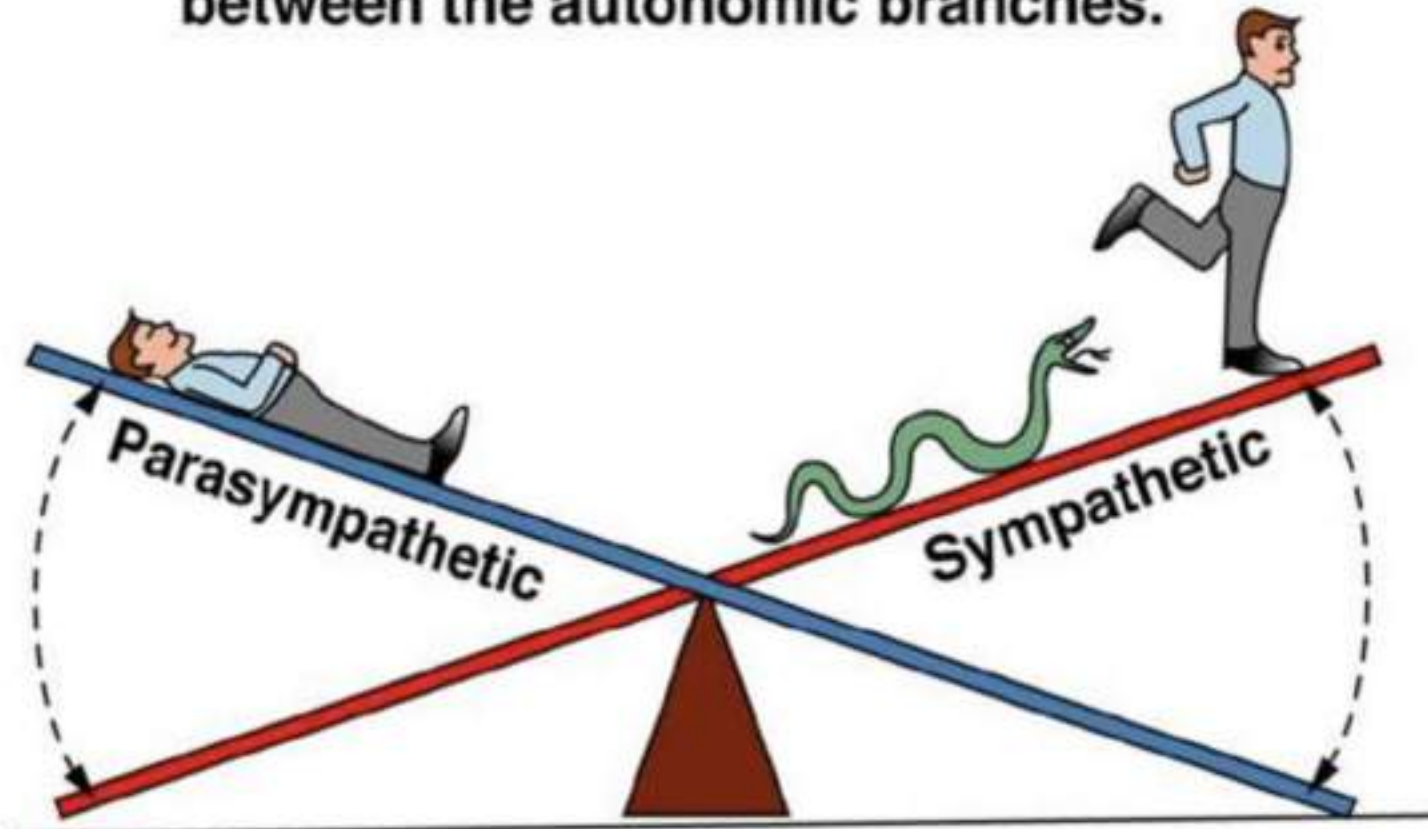


# ΣΥΝΕΙΣΦΕΡΟΥΝ ΣΤΗΝ ΕΓΚΡΑΤΕΙΑ

1. ΕΣΩ ΣΦΙΚΤΗΡΑΣ
2. ΕΞΩ ΣΦΙΚΤΗΡΑΣ
3. ΗΒΟΟΡΘΙΚΟΣ
4. ΑΙΜΟΡΟΙΔΕΣ
5. ΛΗΚΥΘΟΣ
6. ΑΙΔΟΙΙΚΟ ΝΕΥΡΟ
7. ΣΥΣΤΑΣΗ ΚΟΠΡΑΝΩΝ

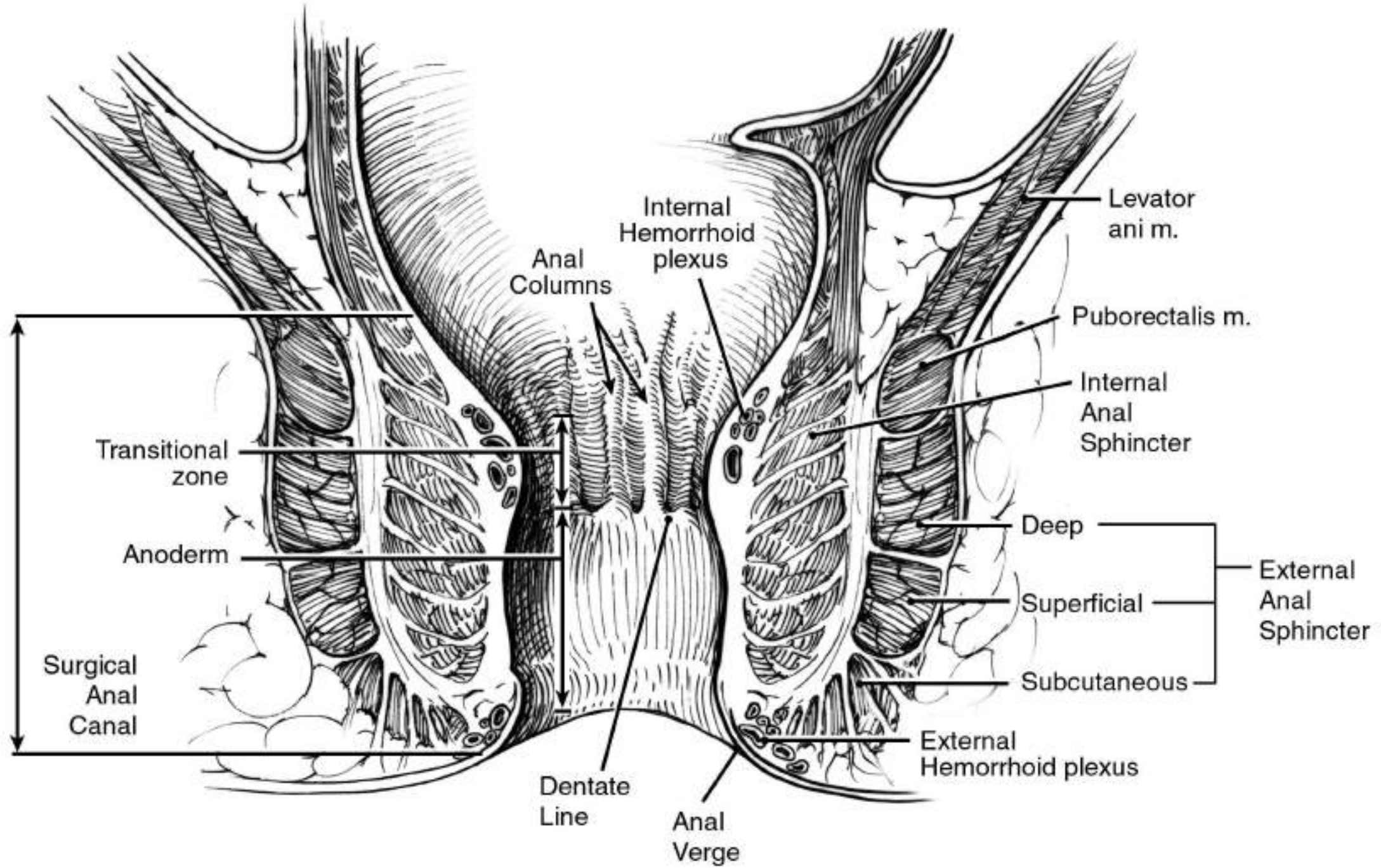


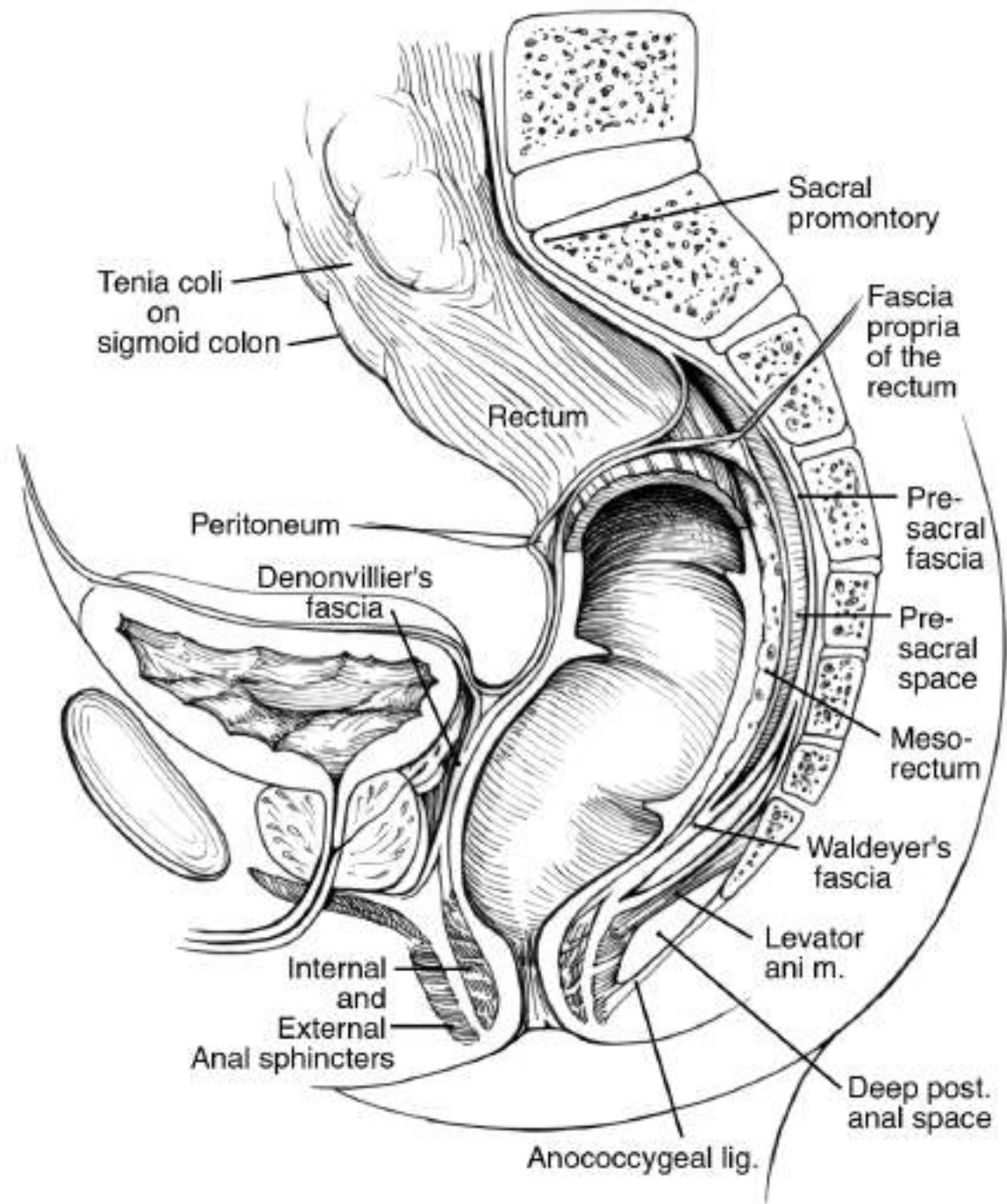
**Homeostasis is a dynamic balance between the autonomic branches.**

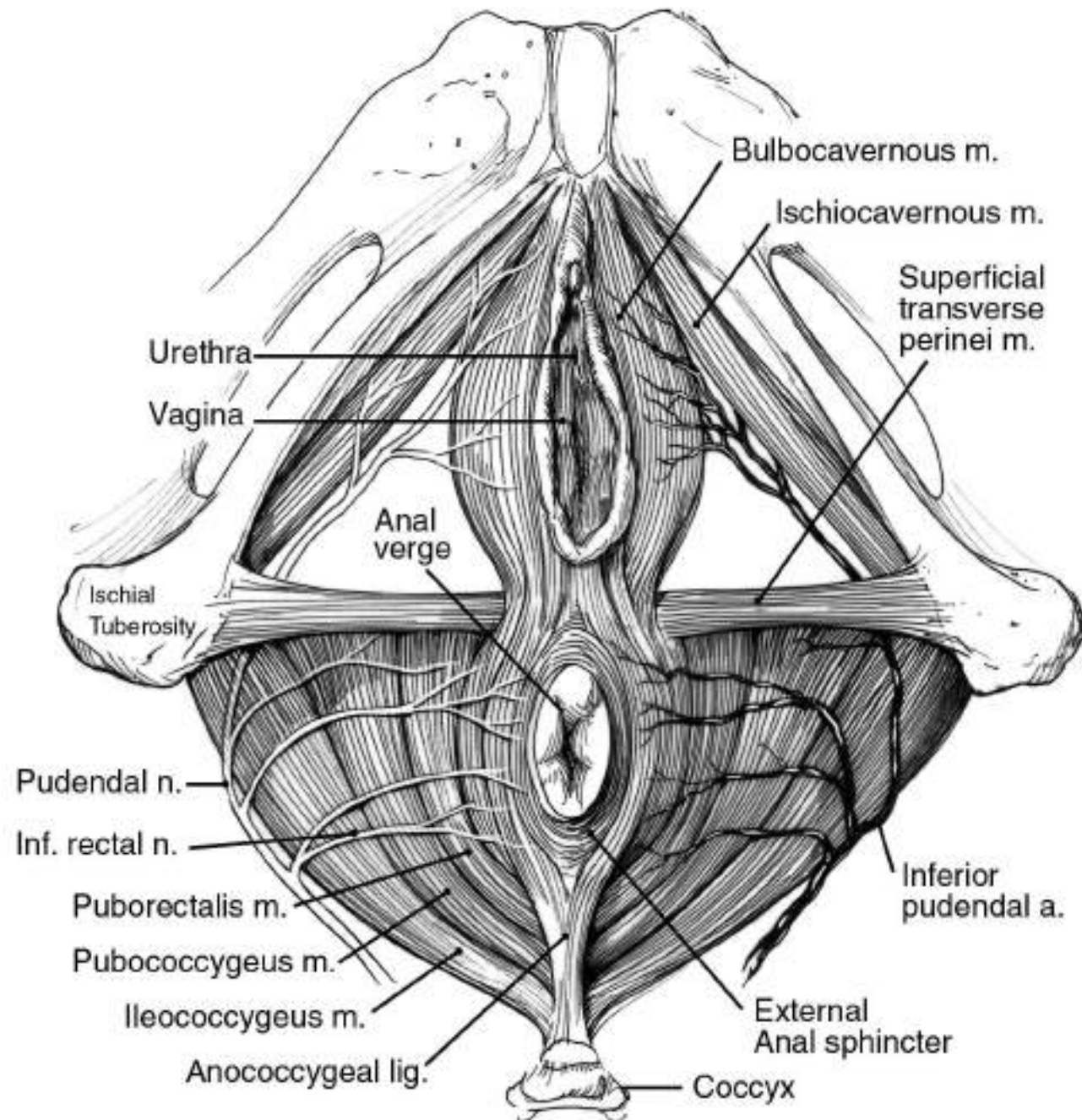


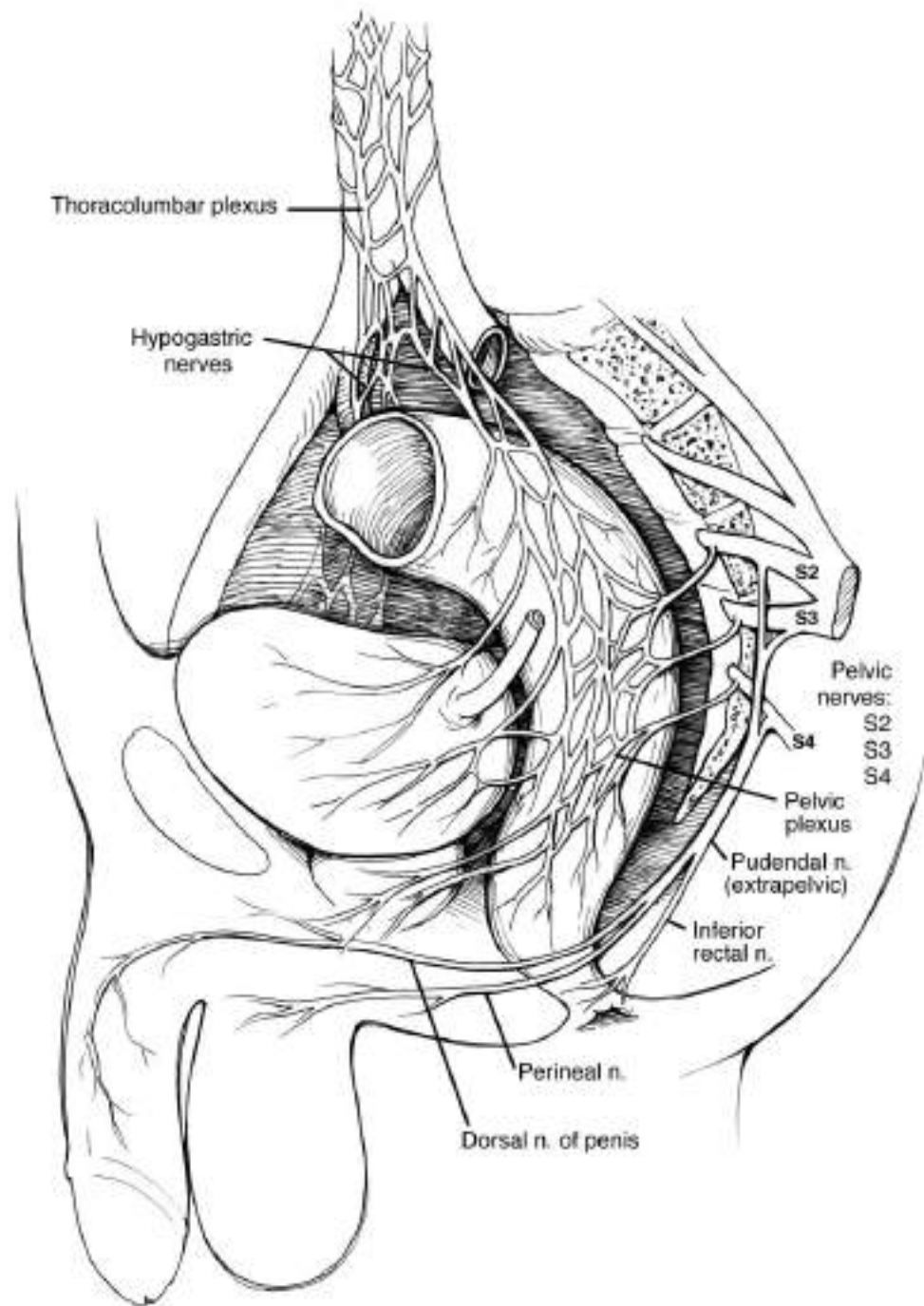
**Rest-and-digest:  
Parasympathetic  
activity dominates.**

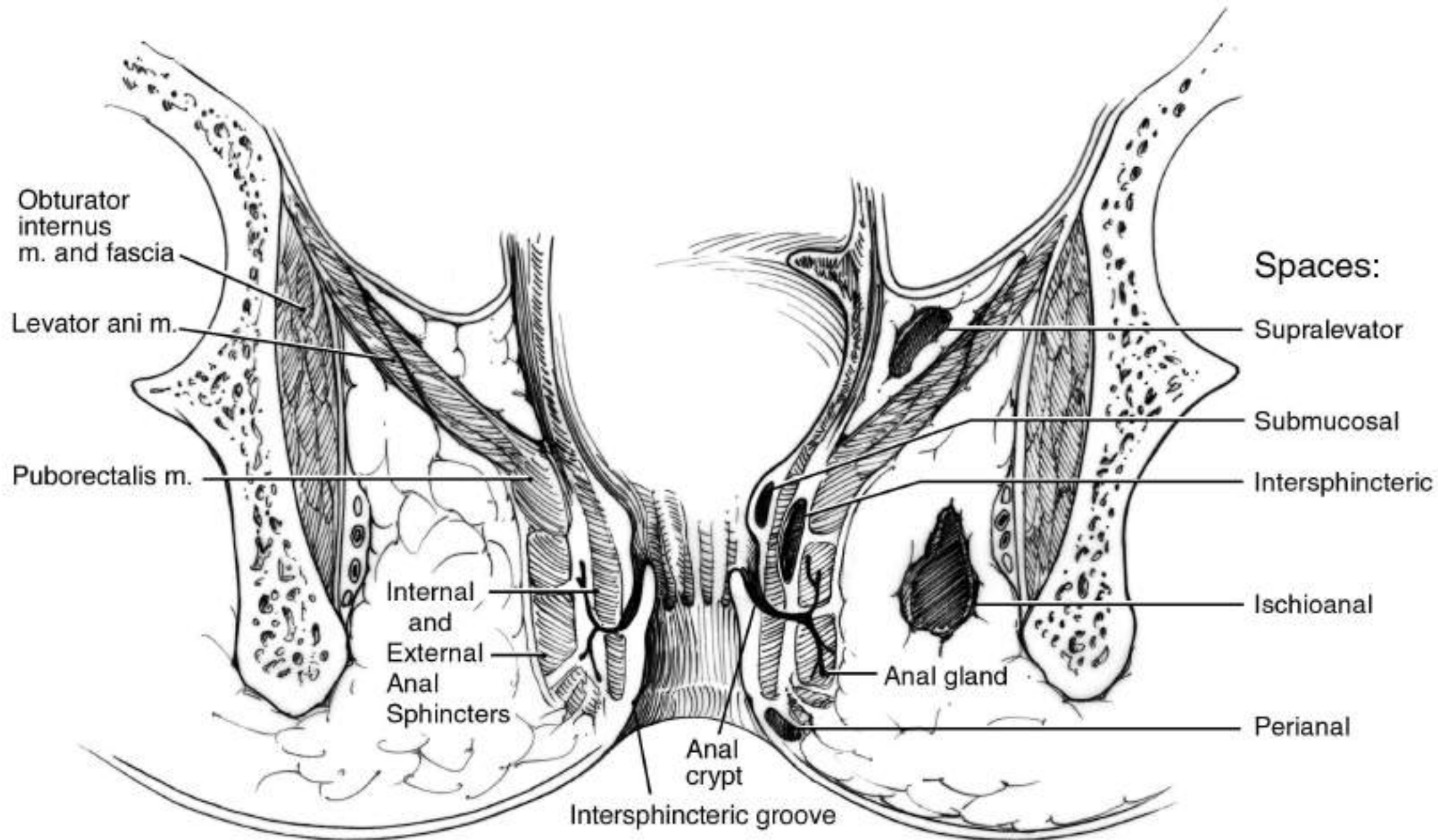
**Fight-or-flight:  
Sympathetic activity  
dominates.**









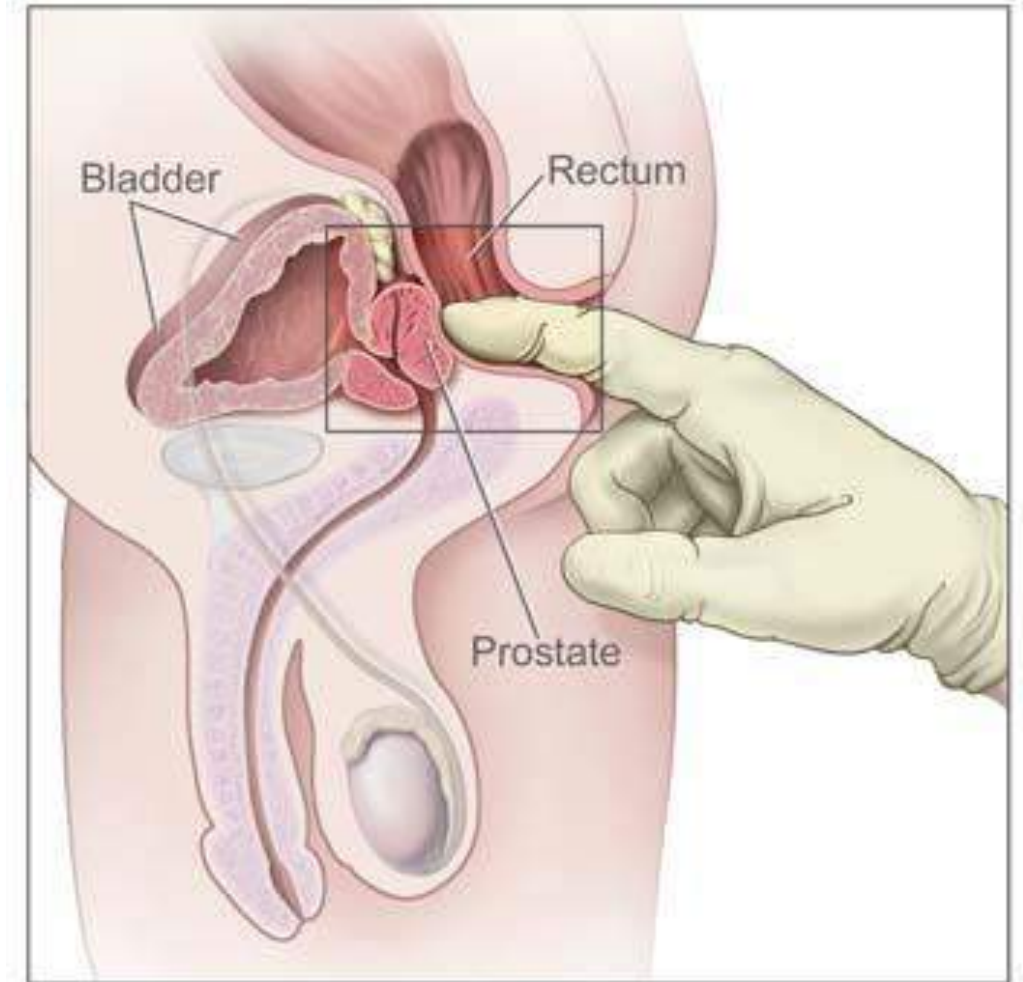




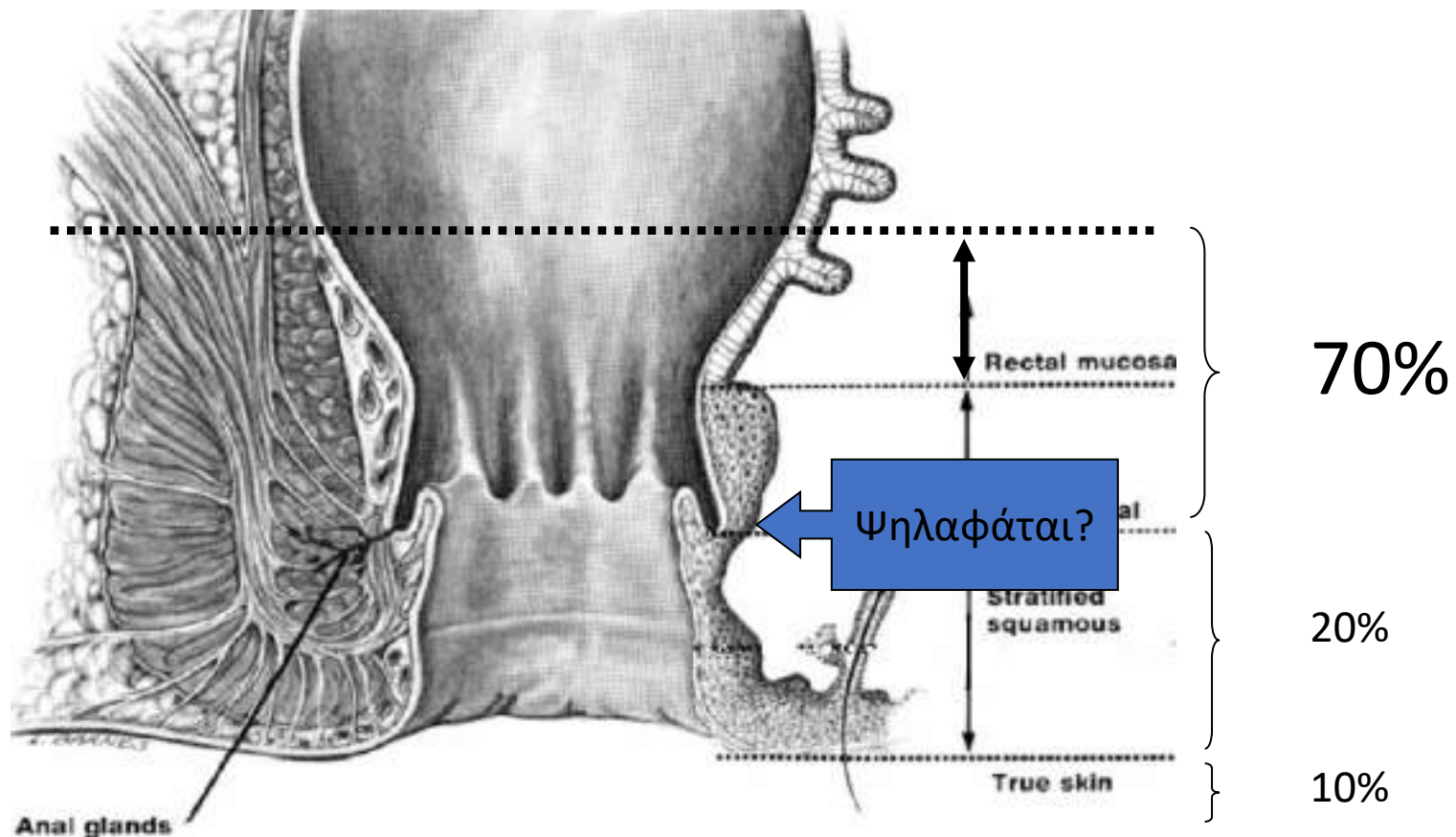
# Ως εδώ είπαμε Εργαλεία εξέτασης

- Δάκτυλο !!!
- Πρωκτοσκόπιο
- Όχι ενδοσκόπιο (τεχνική ανεπάρκεια)

# Ιδιαιτερότητες Δακτύλου



Επίπτωση CA πρωκτού = 2% των CA παχέως



Μπλόφα!





# Εργαλεία Θεραπείας

- Χωρίς αναισθησία

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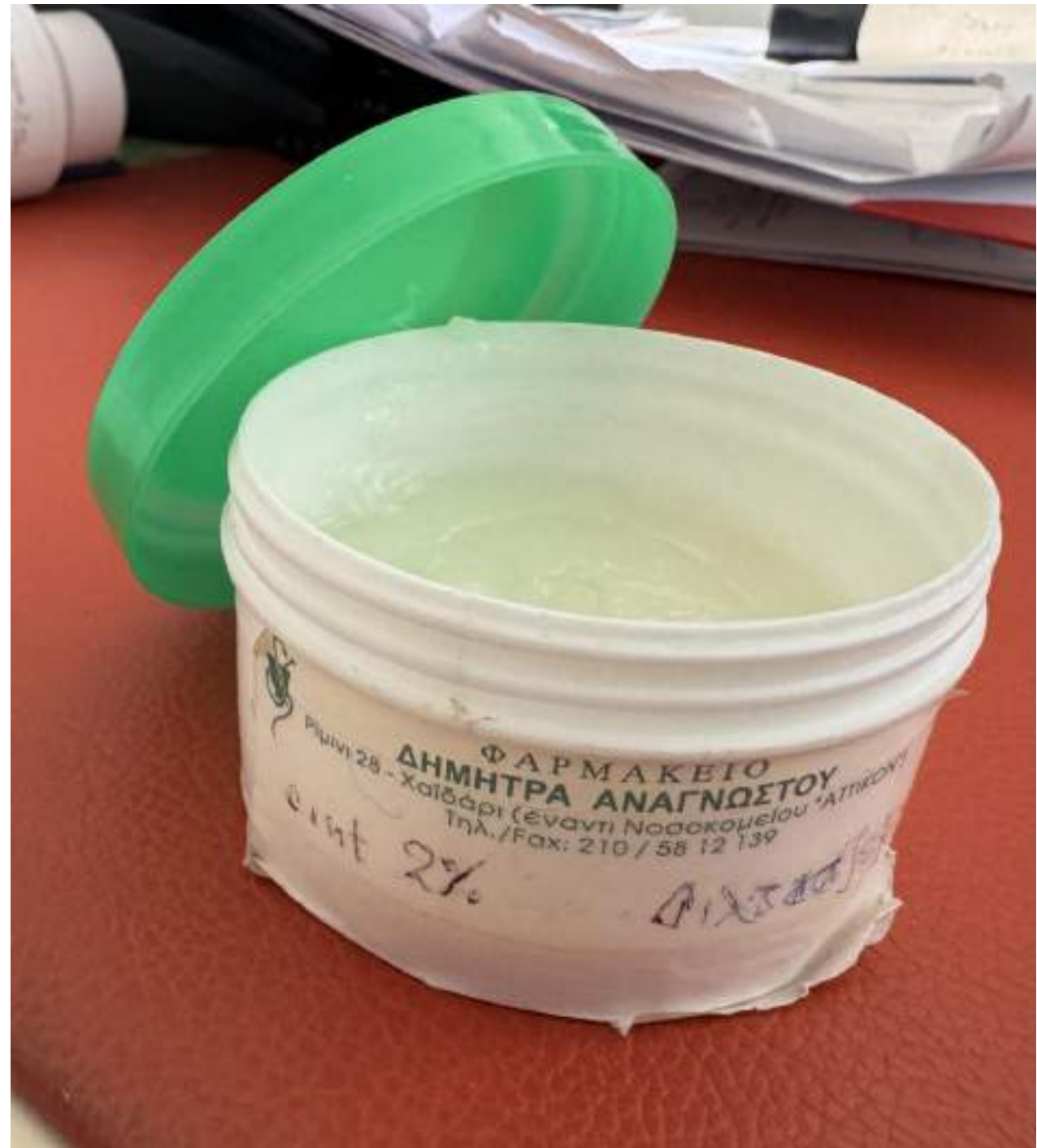


Ραγάδα

Diltiazem 2%

vs

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4%)



- 100 Units,
- Powder for Solution for Injection
- Botulinum toxin type A
- Ανάλογα με Σωματικό Βάρος
- Σε 3 σημεία του έσω σφικτήρα



**ZeolithMED**

Vulkanmineralien

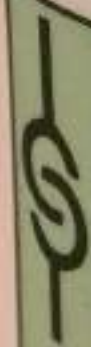
**80g Detox-Hautpuder**

bei oberflächlichen Hautwunden  
beschleunigt die Blutstillung, unterstützt die Wundheilung

Inhalt: 80g

Inhaltsstoffe: 100% Klinoptilolith-Zeolith  
Medizinprodukt zur lokalen Anwendung auf der Haut

Zeolith-Bentorit-Versand gmbh



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**Calmoseptine<sup>®</sup>**  
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HIGHEST QUALITY DISPOSABLE DENTAL NEEDLES

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B&S Gauge	Millimeter (mm)	Inch (decimal)
16	1.291	0.051
—	1.191	0.047
17	1.149	0.045
18	1.024	0.040
19	0.912	0.036
20	0.812	0.032
—	0.795	0.031
21	0.723	0.028
22	0.644	0.025
23	0.573	0.023
24	0.511	0.020
25	0.455	0.018
26	0.405	0.016
—	0.396	0.015
27	0.360	0.014
28	0.321	0.013
29	0.286	0.011
30	0.255	0.010
31	0.227	0.0089
32	0.202	0.0080
33	0.180	0.0071
34	0.160	0.0063
35	0.142	0.0056
36	0.127	0.0050



# Ακολουθεί ειδική τοπική αναισθησία

- Xylocaine + Adr
- Naropaine 10%
- $\text{NaHCO}_3$  8%

Στο μεσοσφηκτηριακό διάστημα

&

Στο ανόδερμα

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# Curved anal scissors



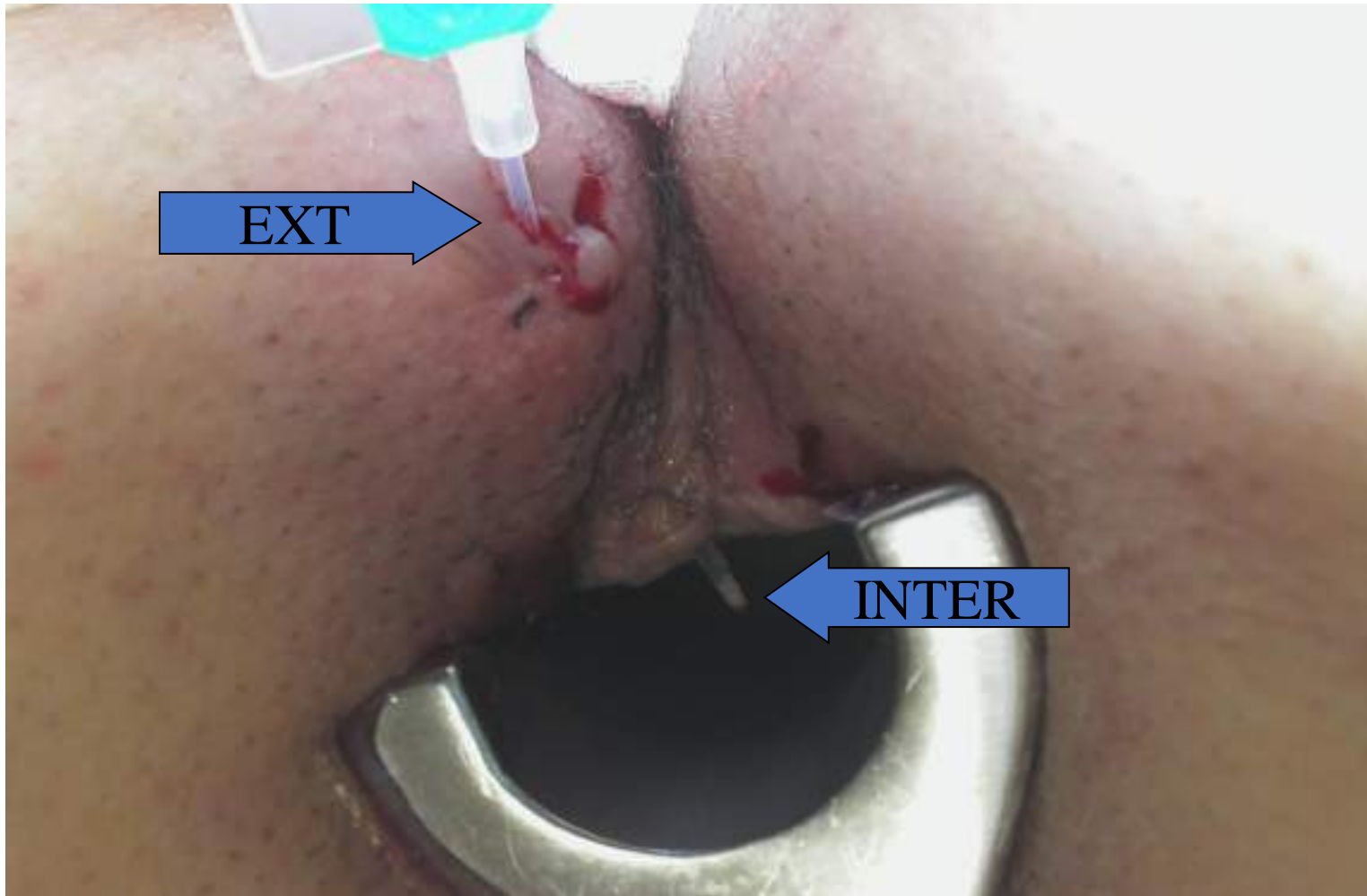
Εύκαμπτη – ασημένια μυλή





# Κοχλιάριο συριγγίου











Colorado  
Cautery  
needle



# IRC Infra Red Coagulator





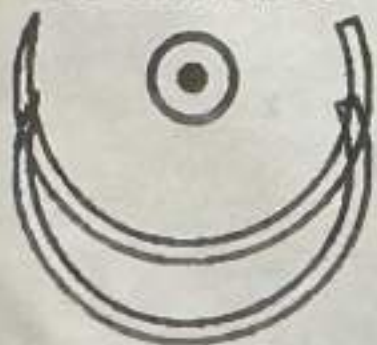


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Formaldehyde 5%



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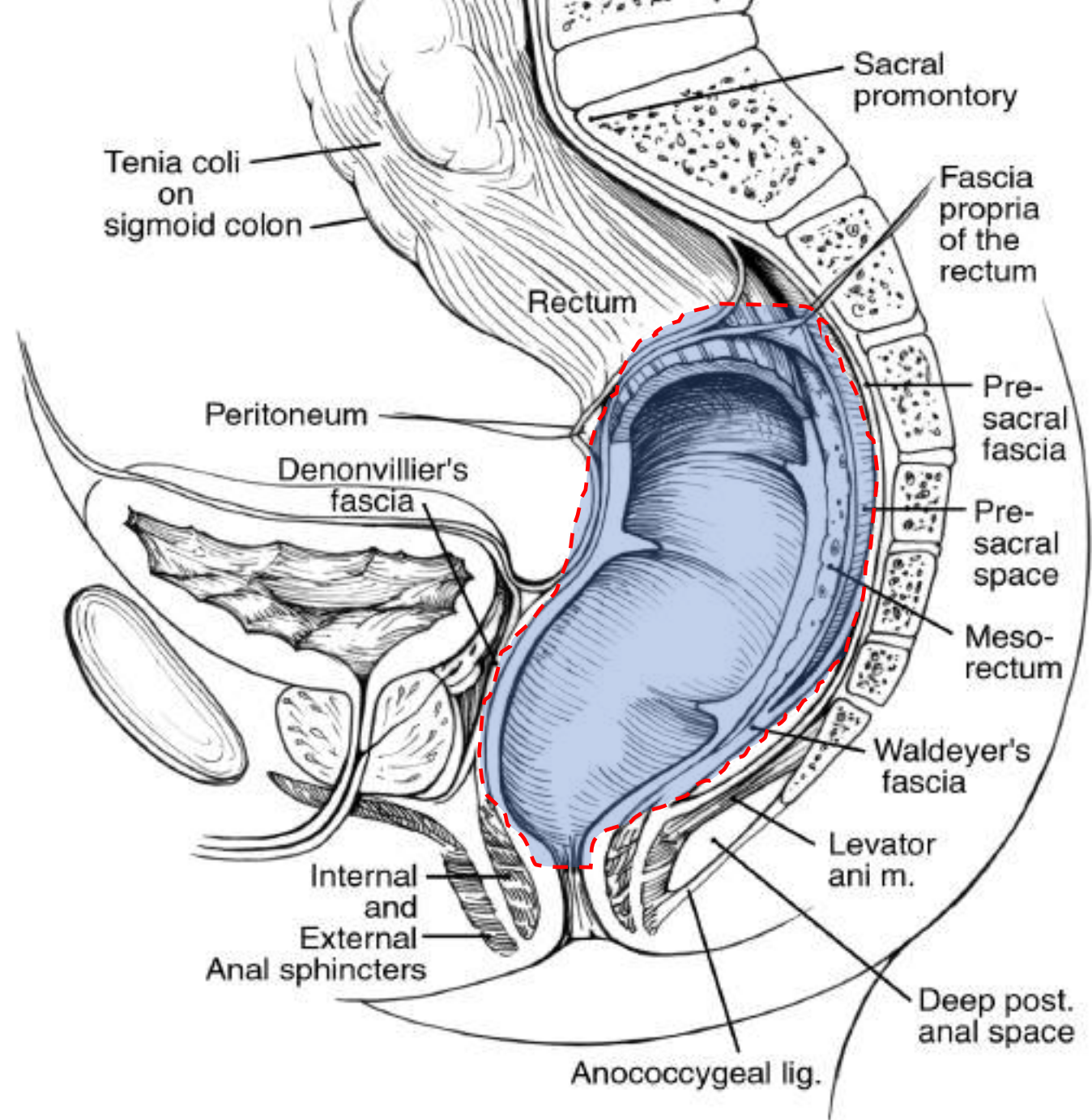
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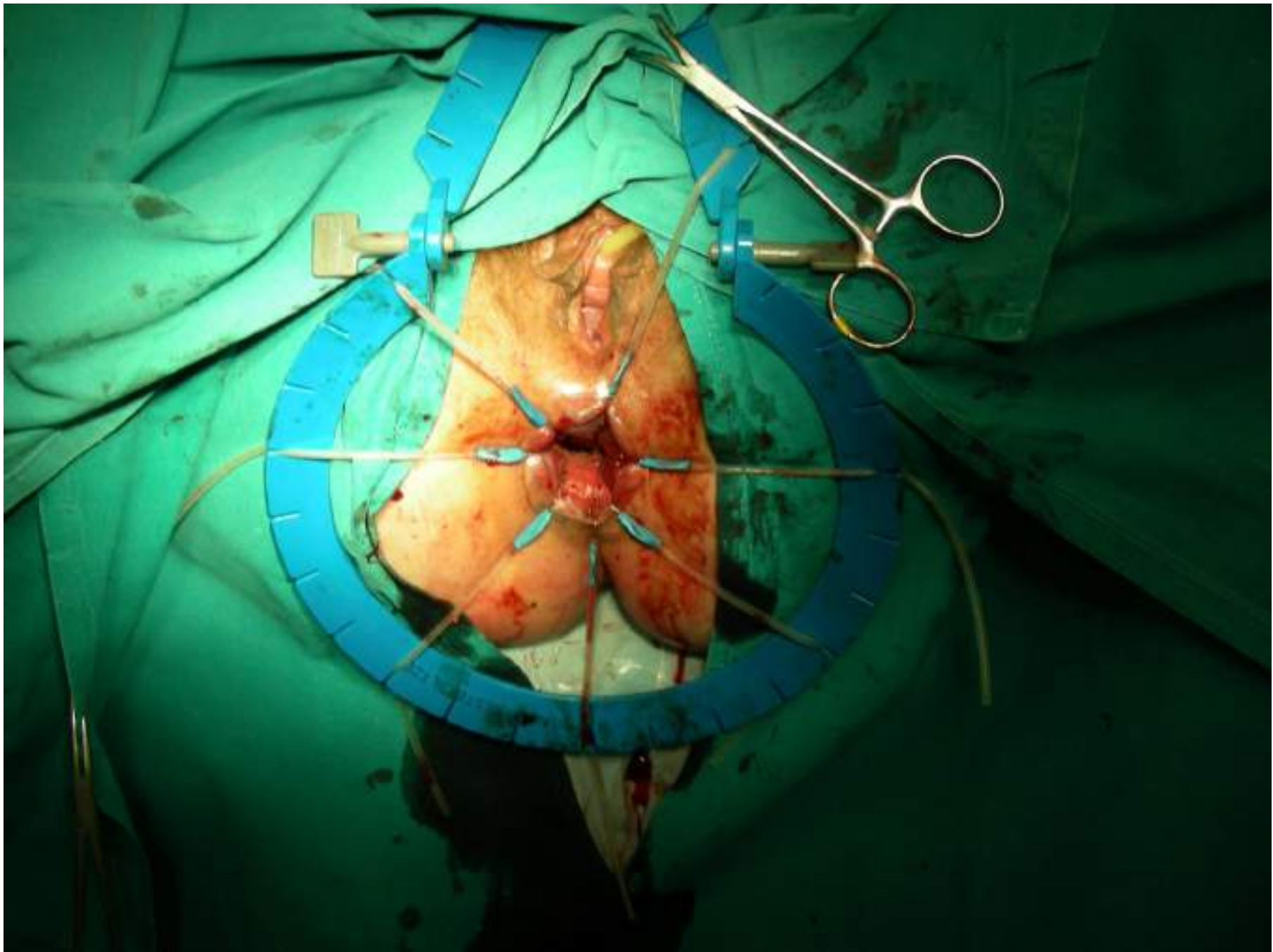
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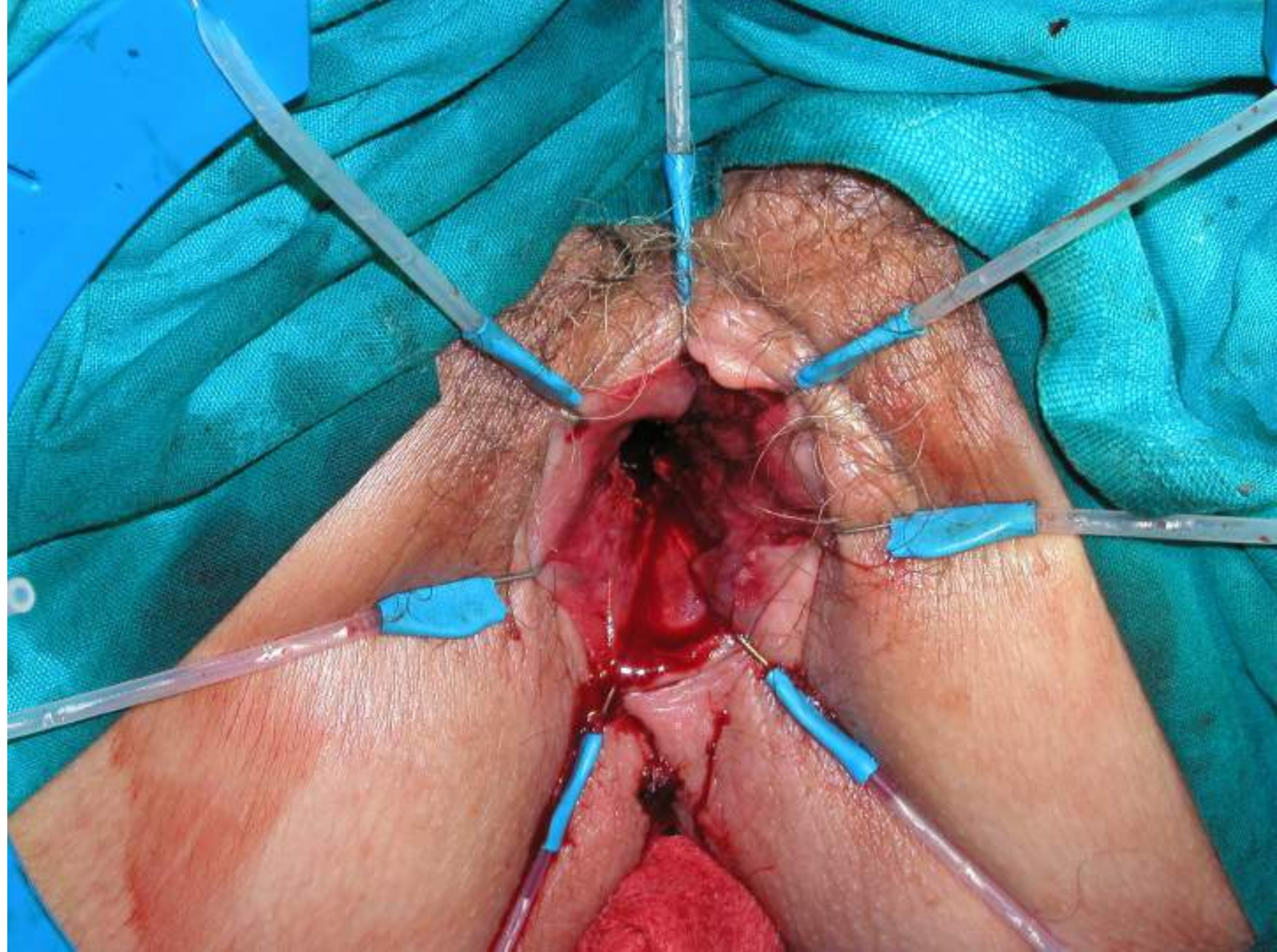
Lone star



ΧΠΕ  
στα  
όρια =  
coloan  
al













# Coloanal specimen

