

Scope Structure, Brands and Types

Brands

The Australian market for flexible scopes can be covered by just a few manufacturers. In order of current market share they are

- Olympus
- Pentax
- Storz
- Wolf
- Fujinon
- ACMI

Types of scopes.

Scopes can be grouped in to 2 main groups.

Endo or (day surgery).

Scopes typically found in this category are:

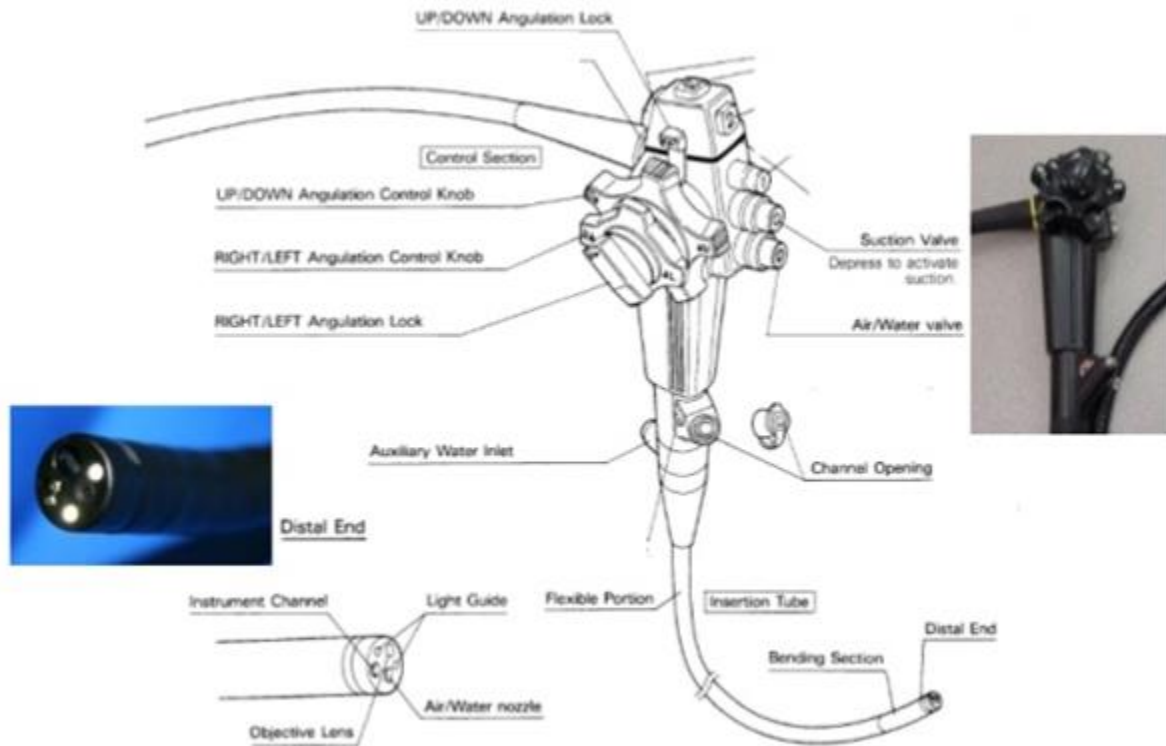
Colonoscopes, both Paediatric and adult
Gastrosopes
Duodenum
Endoscopic Ultrasound
Bronchoscopes
Sigmoidoscopes

Theatre.

Scopes typically found in this area are:

Choledochoscope
Cystoscope
Bronchoscopes
Intubation scopes
Laryngoscopes
Uretoscopes
Gas and col
Therapeutic scopes

Scope Structure.



The microbiological testing of flexible scopes is confined to the channels (lumens) that are contained within the scope body and tubes.

The lumens that we are going to be concerned with are:

- Biopsy
- Air/water
- Forward flushing (jet)
- Balloon (endo ultrasound)
- Elevator wire (duodenum)

All flexible scopes that contain 1 or more of these lumens must be tested according to the GENCA Guidelines