

Evolution of Single-Use Urologic Endoscopy

“Benchtop and Initial Clinical Assessment of a New Single-Use Flexible Cystoscope”

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Duke University Hospital
Patrick Whelan, M.D.
Christopher Kim, M.D.
Christian Tabib, M.D.
Glenn M. Preminger, M.D.
Michael E. Lipkin, M.D.



Ambu® aScope™ 4 Cysto

SUMMARY: The aScope 4 Cysto was **rated higher** than the hospital's reusable cystoscopes in visibility, flexion, desire to use again, and overall score during initial inpatient bedside procedures.

Ambu



OPTICS

OPTICAL RESOLUTION (IMAGE QUALITY)

Classification	Olympus CYF-V2	Olympus CYF-VH	Ambu aScope 4	
Optics 10mm	6.4	9.5	9.0*	
Optics 30mm	2.2	3.0	3.0*	
Optics 50mm	1.3	2.1	2.2*	*10 is best

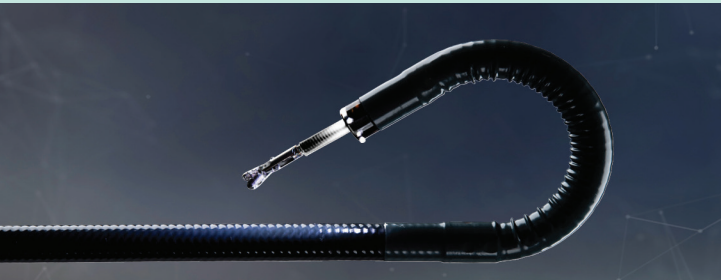


FLEXION

Benchtop testing

Ambu: upward deflection **> 200**
downward deflection **163.0**

Olympus: upward deflection **185.5**
downward deflection **107.7**



PROCEDURAL

Assessment: Initial inpatient bedside procedures

LIKERT SURVEY

	Olympus (SD)	Ambu
Visibility	5	5*
Handling	4	5*
Flexion	4	5*
Desire Use	4	5*

*5 is best

NASA TASK LOAD INDEX (TLX)

	Olympus (SD)	Ambu
Performance	3	2.5*
Effort	9	4*
Frustration	5	3.5*

*TLX: lower score is superior



Ambu aScope 4 Cysto:

LEADING THE EVOLUTION IN UROLOGY

Increase productivity with minimal capital investment. No reprocessing. No leak testing. No repairs. No towers. No light boxes. No backup scopes needed.

The World Leader in Single-Use Endoscopy

In 2009, Ambu launched the world's first single-use endoscope, setting the foundation for urology innovation with the 2020 release of aScope 4 Cysto.

>500 Hospitals and clinics now using aScope 4 Cysto

>30% Top academic hospitals now using aScope 4 Cysto

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