AMBU® ASCOPE™ 4 CYSTO

Ambu





Review of the first UK experience with single-use, disposable, flexible cystoscopes: an in-depth cost analysis, service delivery and patient satisfaction rate with Ambu® aScope™ 4 Cysto paper

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Study conducted at Hereford County Hospital Urology Department - Wye Valley Trust Published in the Journal of Endoluminal Endourology on April 4 2021



More than 450,000 flexible cystoscopies are performed in the UK per year, historically all with reusable flexible cystoscopes. They are performed in many locations across the hospital. Most commonly in outpatient clinics but we also see procedures using cystoscopes in wards, in ICU and in emergencies in the A&E amongst other places.

With a reusable flexible cystoscope, the associated costs go beyond the capital cost of the device itself and includes reprocessing, repair and staff costs. Single-use flexible cystoscopes remove the need to consider the reprocessing and repair as each device is new, sterile, straight from the pack and is easily disposed of after each patient. Thus freeing up resources by eliminating reprocessing and costly repair contracts.

A study conducted by the Urology Department at Hereford County Hospital offers come clarify on the cost savings that can be made by switching to single-use flexible cystoscopes, as well as a look into how the department can perform more efficiently and patents preferences.

This is the first UK study to look into the costs of the Ambu $^{\mathbb{8}}$ aScope $^{\mathbb{M}}$ 4 Cysto using 20 prospective patients and 20 retrospective patients who had previously had a flexible cystoscopy with the Olympus $^{\mathbb{8}}$ CYF-240 reusable cystoscope in this department.

The Ambu® aScope™

4 Cysto is a single-use flexible endoscope that enables you to take control of your schedule and be more productive - without compromising on the quality of your work.



USING AMBU® ASCOPE™ 4 CYSTO IS COST-SAVING

The study revealed that it costs £135.23 and £166.33 on average to perform a flexible cystoscopy using Ambu® aScope™ 4 Cysto and the traditional flexible cystoscopes, respectively.

Using the Ambu® aScope™ 4 Cysto saved this department £31.10 per procedure which equates to a yearly saving of almost £46,000 for Wye Valley NHS Trust

Costs per cystoscopy





CONSISTENT QUALITY

Excellent imaging, smooth manoeuvrability and guaranteed sterility help you perform cystoscopies confidently



ALWAYS AVAILABLE AND PORTABLE

aScope 4 Cysto makes it easy to manage your schedule and deal with inhouse consult procedures

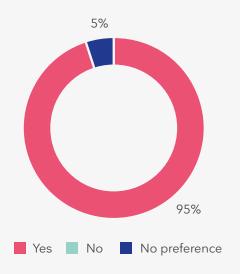


ELIMINATES THE NEED FOR REPROCESSING AND REPAIR COSTS

aScope 4 Cysto makes it easy to manage your schedule and deal with inhouse consult procedures

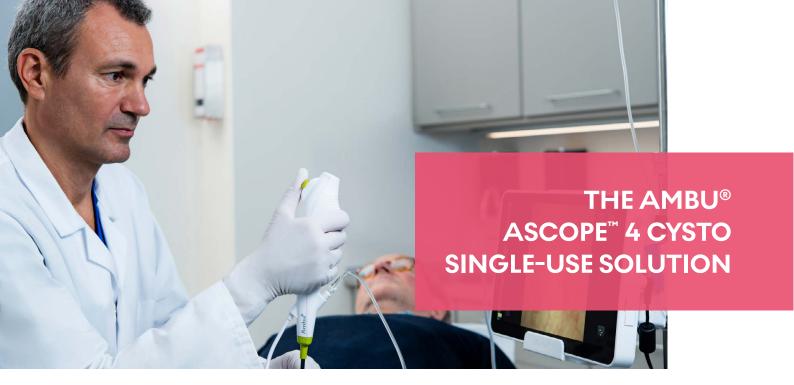
PATIENTS PREFER THE AMBU® ASCOPE™ 4 CYSTO

The patient survey revealed that there was a statistical significance between the patient experience using the single-use disposable scopes compared with the traditional reusable flexible cystoscopes (P = 0.0455). Further, 95% (n = 19) of patients preferred to have the procedure done with a single-use flexible cystoscope whilst 5% (n = 1) had no preference.



ALWAYS AVAILABLE AND PORTABLE Single-use disposable flexible cystoscopes are a safe and cost-saving method of performing the procedure. It is portable and proves to be a simple, efficient and practical way of performing a flexible cystoscopy in an inpatient, outpatient, or emergency setting.





Excellent imaging, smooth manoeuvrability and guaranteed sterility help you perform cystoscopies confidently

The Ambu® aScope™ 4 Cysto is a single-use flexible endoscope that enables you to take control of your schedule and be more productive - without compromising on the quality of your work.

Consistent quality

Excellent imaging, smooth manoeuvrability and guaranteed sterility help you perform cystoscopies confidently

aScope 4 Cysto offers clear and sharp imaging, smooth manoeuvrability, and consistent quality. There is no deterioration affecting image or bending quality, and you don't have to worry about damaging your expensive cystoscope. Because with aScope 4 Cysto, you get a brand-new cystoscope for every procedure. When combined with the portable 12.8" HD Ambu® aView™ 2 Advance monitor, you don't have to compromise on image quality.

Always available and portable

aScope 4 Cysto makes it easier to manage your schedule and deal with unscheduled in-house consult procedures

aScope 4 Cysto is always ready when you are and easy to take with you. Accessing an available cystoscope is no longer a barrier to increasing procedure volume and productivity.

From the outpatient clinic to inpatient consult procedures, you can take the lightweight single-use cystoscope and portable monitor with you to A&E or ICU under your arm.

You don't have to locate and move a heavy tower around. And when you're done, you simply dispose of it; there's no more cleaning hassle. The result? It's easier to plan and manage your day and to deal with scheduled procedures and unscheduled in-house consults.

Eliminates the need for reprocessing and costly repairs

aScope 4 Cysto eliminates the need for reprocessing and enables you to cut costs such as cleaning supplies, maintenance, and costly repairs. As a result, it simplifies workflow, frees up resources and enables you to treat more patients.

ITEM CODE	PRODUCT	QUANTITY
aScope 4 Cysto flexible single-use cystoscope		
600001000 (Standard deflection)	aScope 4 Cysto	5 pcs
600001000 (Reverse deflection)	aScope 4 Cysto	5 pcs
aView 2 Advance monitor		
405 011 000	aView 2 Advance monitor	1 pcs

ABOUT AMBU

A HISTORY OF BREAKTHROUGH IDEAS

Ambu has been bringing the solutions of the future to life since 1937. Today, millions of patients and healthcare professionals worldwide depend on the efficiency, safety and performance of our single-use endoscopy, anaesthesia, and patient monitoring & diagnostics solutions.

The manifestations of our efforts have ranged from early innovations like the Ambu® Bag™ resuscitator and the Ambu® BlueSensor™ electrodes to our newest landmark solutions like the Ambu® aScope™ - the world's first single-use flexible endoscope. Moreover, we continuously look to the future with a commitment to deliver innovative quality products that have a positive impact on your work.

Headquartered near Copenhagen in Denmark, Ambu employs approximately 3,000 people in Europe, North America and the Asia Pacific.

AMBU TAKES ENVIRONMENTAL ISSUES SERIOUSLY

Some of the greenest companies in the world are based in Denmark, and Ambu is inspired by this tradition. Ambu environmental targets: 100% phthalate-free products by 2020. 95% PVC-free for products released after 2025. All packaging reusable and biodegradable by 2025.

For more information, please visit ambu.co.uk/endoscopy/urology



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