

WHAT IS THE TRUE COST OF BRONCHOSCOPY?

Ambu® aScope™ 4 Broncho



Ambu

THE TRUE COST OF BRONCHOSCOPY CAN BE DIFFICULT TO DETERMINE

Routine bronchoscopies are performed in operating theatres and ICUs every day all over the world. However, determining the true cost of procedures performed with reusable flexible bronchoscopes can be challenging. Why?

Too many Xs and Ys make it hard to track costs

Bronchoscopy costs are often split across departments and budgets or tied into large procurement contracts. The reusable solutions include variable costs associated with reprocessing, such as cleaning consumables, worktime and repairs.

And these are just the more obvious costs. What about the risk of cross-infection and subsequent treatment costs?

Getting to the root of the problem

A new study conducted at Guy's and St Thomas' NHS Foundation Trust Department of Anaesthesia offers some clarity. The study is the first to combine a systematic literature review with a micro-costing analysis in order to calculate the risks and costs linked to bronchoscope vectored cross-infection¹.



HOW THE Ambu® aScope™ 4 Broncho SINGLE-USE SOLUTION CHANGES THE EQUATION

Reusable bronchoscopes are difficult to clean and complete sterility cannot be ensured. And due to reprocessing and repairs, they are not always available when you need them. By contrast, the Ambu aScope 4 Broncho solution,

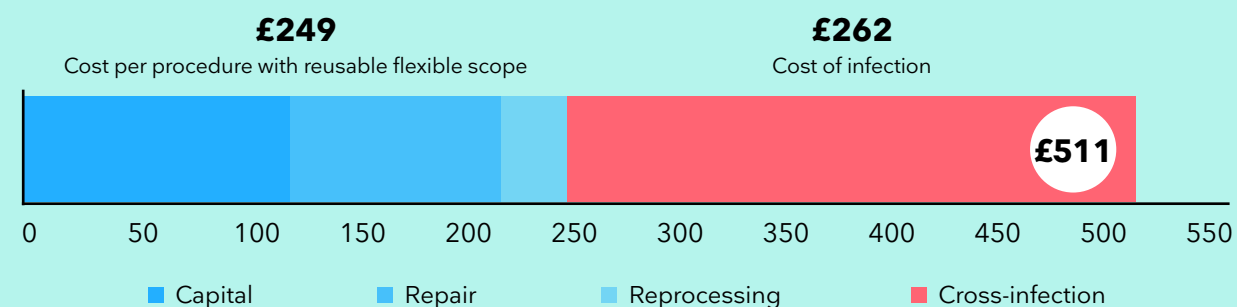
which was used for the calculations in the Guy's and St Thomas' NHS Foundation study, offers a safe, efficient and easy-to-use alternative that reduces the risks, and associated costs of cross-infection¹.

RESULTS

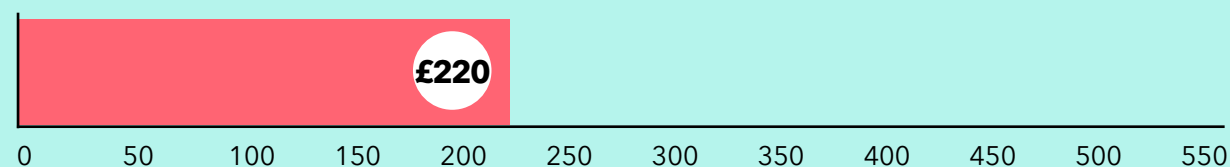
The results of the study found that when the direct cost of use alone is considered, the cost per procedure with a reusable flexible bronchoscope is £249, compared to £220 with an Ambu aScope 4 single-use bronchoscope. Furthermore, when the cost of treatment of

infection (£262) is included, the total cost per procedure with a reusable flexible bronchoscope rises to £511 per procedure. All in all, this means that there is a total cost savings of £291 per procedure to be gained by using the Ambu aScope 4 Broncho single-use solution¹.

Total cost per use - reusable flexible bronchoscope



Total cost per use - single-use flexible bronchoscope



*In the cohort of patients of interest for this study, ventilator-associated pneumonia (VAP), sepsis, and community acquired pneumonia (CAP) were considered as suitable outcomes. Reference costs were ascribed accordingly.

¹Mourtizen et al., A systematic review and cost-effectiveness analysis of re-usable vs single-use flexible bronchoscopes, DATE

THE Ambu® aScope™ 4 BRONCHO SINGLE-USE SOLUTION

Ambu® aScope™ 4 Broncho

The sharp imagery and adaptive light control combined with the high-bending angles and precise tip motion make it easy for you to visualize the bronchial segments. And the lightweight, ergonomic design makes it easy to handle throughout a long day of multiple procedures.



Ambu® aView™ 2 Advance

The aScope 4 Broncho easily connects to the portable high-resolution Ambu aView 2 Advance monitor.



Ambu® aScope™ BronchoSampler™

Specially designed to work as a closed-loop system together with the aScope 4 Broncho endoscopes in order to simplify your workflow.



Guaranteed sterility

Sterility straight from the pack helps you avoid the risk and associated costs of cross-infection.



Ready when you are

Always available, the aScope 4 Broncho is easy to set up and use, and you simply discard it after use.



Hassle-free bronchoscopy

More than just a simple bronchoscope, aScope 4 Broncho is a fully integrated plug-and-play bronchoscopy solution with a tailor-made sampler.

Download the study



Item code	Product
Ambu® aScope™ 4 Broncho flexible single-use bronchoscope	
476 001 000	Ambu® aScope™ 4 Broncho Slim 3.8 / 1.2
477 001 000	Ambu® aScope™ 4 Broncho Regular 5.0 / 2.2
478 001 000	Ambu® aScope™ 4 Broncho Large 5.8 / 2.8
Ambu® aView™ 2 Advance monitor	
405 011 000	Ambu® aView™ 2 Advance monitor
Ambu® aScope BronchoSampler™	
477 501 000	Ambu® aScope™ 4 Broncho Regular 5.0 / 2.2 Sampler Set
478 501 000	Ambu® aScope™ 4 Broncho Large 5.8 / 2.8 Sampler Set
480 500 000	Ambu® aScope BronchoSampler™ Sample Container

There are three sizes, which make it applicable for use in multiple types of routine bronchoscopy procedures.



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 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 4,500+ people in Europe, North America and the Asia-Pacific region.

Ambu - Forever Forward

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