

Do you know the total cost of your instruments?

Have you considered the following?

- Instrument turnaround time
- Lost instruments
- Damaged and worn instruments
- Loss of treatment time due to lack of instruments
- Transport turnaround time
- Contract management
- Third party sterilisation cost increase
- Procurement management and implementation
- Premises and equipment

Calculating the total cost of your instruments.

Completing the fields below will help you identify the total cost of your sterile instruments. It will enable you to build the total cost of the reusable instruments to compare with the single-use equivalent that is provided packed and sterile ready for use.

You may wish to consider a specific department or procedure to simplify and focus your calculations.

Annual Costs

1. Instrument Costs			
£	Cost of sterile single-use instruments		
vs			
£	Cost of reusable instruments (consider the number of procedures they facilitate)		
£	Replacement instrument programme/budget		
£	Sharpening service		
£	Maintenance and inspection		
2a. ON-SITE Decontamination and Sterilisation Costs associated with the reusables			
£	Annualised purchase of sterilisation unit	£	Water/water treatment
£	Service and maintenance of sterilisation unit (CQC Regulation 15)	£	Cleaning fluid/chemicals
£	Ultrasonic cleaning machine	£	Utilities
£	Service of ultrasonic cleaning machine	£	Clinician's time (single practice)
£	Labour (SSD)	£	Sterilisation wrap
£	Sterilisation tape/indicators	£	Paper for sterilisation printer
£	Other associated costs		
2b. OFF-SITE Decontamination and Sterilisation Costs associated with the reusables			
£	Third party decontamination and sterilisation costs annually		
£	Third party decontamination and sterilisation costs per tray		
3. Transportation, tracking, traceability software & administration			
£	Transportation (Instruments to/from SSD)	£	Tracking/traceability software
£	Administration	£	Other associated costs
4. Total cost summary			
Reusable Total Cost (Sections 1 + 2a or 2b + 3)		£	
Single-use Total Cost (Section 1)		£	

FAQs

Instrapac® single-use instruments seem too good to throw away.	Our high-quality instruments are designed to be single-use as the best method to prevent infections whilst providing quality first time, everytime. By choosing a waste management provider who can recover the metal content following their decontamination process, this recovered material can be reused in other industries.
The increasing cost of off-site sterilisation is expected to rise 12% in 2025.	We sterilise in-house, sterilising multiple pallets in each cycle, making the sterilisation process more efficient and cost effective.
How sustainable are single-use instruments?	More than 80% of the metal used in our instruments starts life as a by-product from other industries such as technology and cutlery. By choosing a waste management provider who can recover the metal content following their decontamination process, this recovered material can be reused in other industries.
Why should I use a single-use instrument?	A single-use instrument helps break the chain of infection and guarantees a sterile, sharp, and safe instrument is used for every patient, all of the time. Choose sterile, sharp, and single-use for convenience safety and peace of mind.

