Re-fibre Benefits



Why carry out a full re-fibre of an endoscope, rather than just polishing the distal end to remove damaged fibres?

Distal Considerations:

- Deterioration or damage to adhesive between fibres can lead to a loss of light and a dangerous build-up of bacteria in the scope.
- Polishing light fibres can result in the loss of 'light angle', resulting in shadow being cast on the top or bottom of an image.
- Over polishing can shorten the length of a scope, this can enlarge the field of view and affect the performance.
- Polishing different scope constructions can lead to structural changes to ledges and expose sapphire windows, increasing the risk of tissue damage from sharp edges.
- Damage to tubes results in the need to replace both the tubes and fibres within
- Prior poor or substandard repairs or alterations can lead to instability in the scope, increasing the risk of scope failure.



Form, fitness for use and function should be the same as when the scope was new



Proximal Considerations:

- Scopes with a crystal or fibre cone: there is a high risk of damage to the light fibres whilst removing the crystal, resulting in the need for a re-fibre.
- Over-polishing can leave a gap between the fibre cone and fibres themselves, which significantly reduces performance.
- Bare fibres and those damaged by overheating or loss of adhesive can break easily. Repairing and re-polishing can result in a loss of light, whilst resurfacing by hand may result in a bent post handle.



Re-fibre Benefits

What's included?

surgical holdings

Quality components, globally sourced:

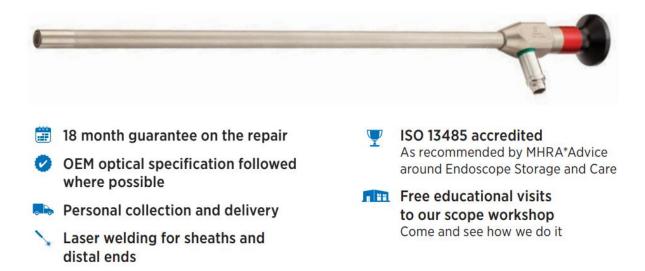
- Medical Grade Stainless Steel Tubing
- German Engineered New Glass Fibre
- New Fibre Cone as Standard
- New Solderable Sapphire Distal Window
- New Light Post Colour Ring
- New Objective in 95% of Cases
- Replacement 'O' Ring to Prevent Leakage

Recreate the performance of a new scope and save

60%

Vs replacing with the OEM (Average saving)

Our Commitment to a High Quality Repair:



A quality rebuild of your device can save money, increase clinical confidence and avoid the need to buy new. Look at the results:



