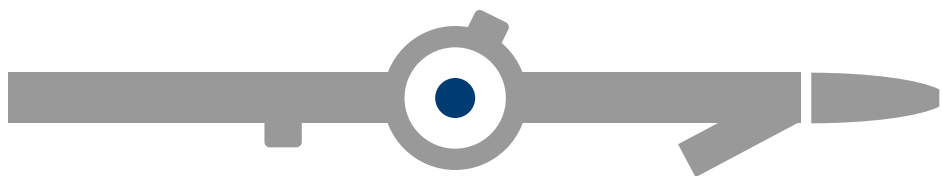




Single-use vs. multi-use flexible ureteroscopes

Explore the evidence for yourself

Since the launch of the award-winning LithoVue™ Single-Use Digital Flexible Ureteroscope, the landscape of flexible ureteroscopy has changed. A growing body of evidence supports the clinical, financial, and operational benefits single-use ureteroscopes such as the LithoVue System offer your facility, health care professionals, and patients.



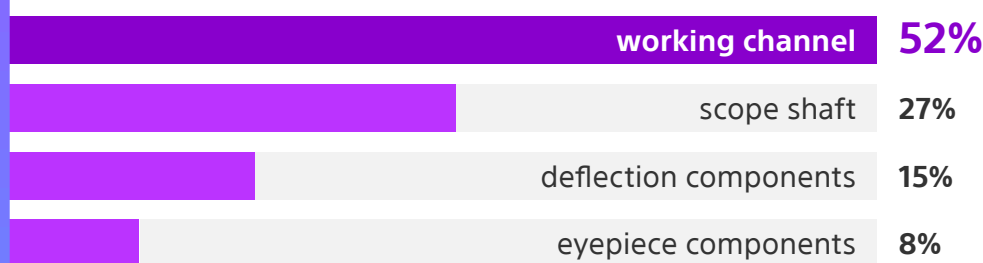
In cost analysis, it was determined that **46%-59% of the cost of maintaining a flexible ureteroscopy program results from ureteroscope damage¹**

Another study showed that **~70% of major ureteroscope repairs resulted from operator-induced damage** that is not covered by any manufacturer's warranty²

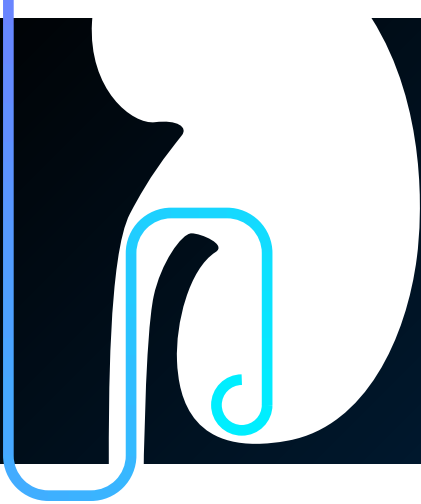
In a study comparing two digital flexible ureteroscopes, each ureteroscope was used until it was damaged to the point that a major repair was required.

The Gyrus ACMI/Olympus Invisio DUR-D scope lasted 11.25 cases per repair, and the Olympus URF-V lasted 14 cases per repair³

A study analysis suggests that **after damage occurs to a ureteroscope more damage may occur with greater frequency.** The cost of maintaining previously used ureteroscopes should be carefully considered in comparison to the cost of purchasing a new ureteroscope⁴



A data analysis showed **for flexible ureteroscopes, the working channel accounted for the greatest percentage of repairs⁵**



In a case report **the physician was able to access the lower pole of the kidney, a challenging location, with the LithoVue Ureteroscope while using a 365 micron holmium laser fiber^{6*}**



A prospective case-control study showed a **lower complication rate in the LithoVue Single-Use Digital Flexible Ureteroscope group (5.4%)**

in 142 cases performed for stone removal compared with the reusable fiber optic flexible ureteroscope group (18.0%), $p < 0.05^7$



In a study comparing 115 LithoVue cases to a reusable scope cohort of 65 cases, **the LithoVue System showed a 15.5-minute reduction ($p < 0.05$) in operating room time⁷** using a multivariate analysis

For more information about the LithoVue Single-Use Digital Flexible Ureteroscope, visit www.BostonScientific.com/LithoVue

* Results from case studies are not necessarily predictive of results in other cases. Results in other cases may vary.

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