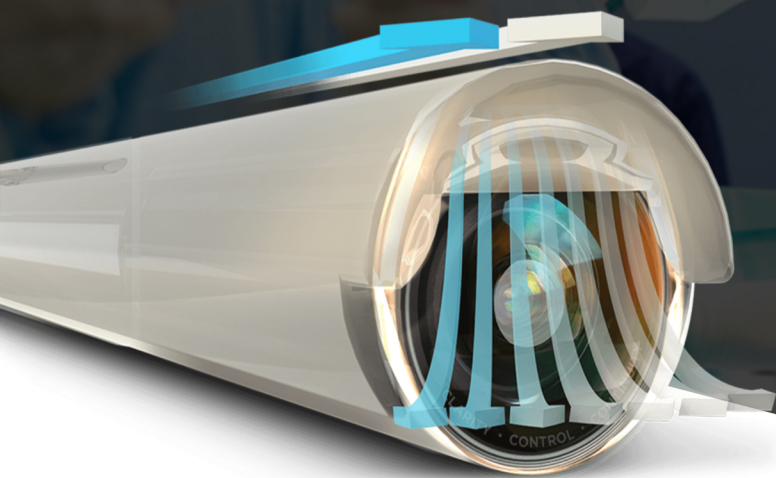


OpClear[®]

LENS CLEANING DEVICE FOR LAPAROSCOPIC SURGERIES



HELPING SURGEONS GAIN BETTER CLARITY & OPTIMIZE SURGICAL WORKFLOWS

- ✓ **Protect The Laparoscope Lens From Visual Obstructions**
- ✓ **Reduce Procedure Duration^{*1,9,10}**
 - Fewer Interruptions^{*1,4} and Surgical Errors^{*9}
 - Lower Infection Risks^{*}
 - Reduced Anesthesia Duration^{*3}



www.ciphersurgical.com

Optimize Surgical Workflow and Reduce Downtime by 97% with OpClear® 1,5,6,7

Stop the endless interruptions during surgery to clean your laparoscope lens and simplify your surgical operations with OpClear®. On average, **37% of operative time is spent with suboptimal vision**, requiring the laparoscope to be removed from the abdominal cavity every 12 minutes to clear obstructions. 2,3

In a 2-hour and 40-minute procedure, 59 minutes are spent with poor visibility, causing repeated delays for lens cleaning. 2,3 Designed to address these challenges, **OpClear® saves valuable time and helps laparoscopic surgeons** maintain a procedural flow associated with fewer surgical errors.* 9,10

Prevent Impaired Laparoscopic Surgery Vision with OpClear®

Automated Lens Cleaning

No manual cleaning, more time for surgery



Simple to Setup and Easy to Use

Universal compatibility makes setup simple with no complex adjustments

Improve Operating Room Productivity and Safety

Increase productivity, improve patient safety, and reduce procedure times and costs 1,2,3,8

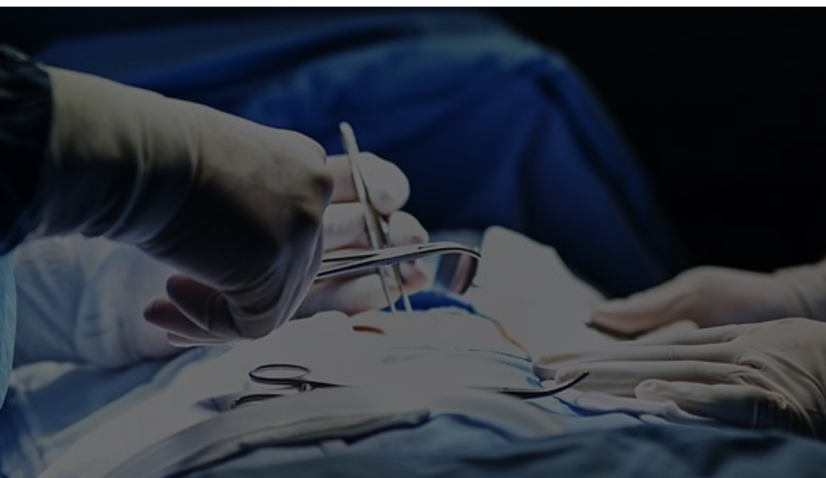
Save **13 minutes & 34 seconds**

on average when cleaning the scope during procedures. 2,3



Redefining Patient Care

- ✓ **Protect The Laparoscope Lens From Visual Obstructions**
- ✓ **Reduce Procedure Duration**^{1,9,10}
 - ▶ Fewer Interruptions^{1,4} and Surgical Errors⁹
 - ▶ Lower Infection Risks*
 - ▶ Reduced Anesthesia Duration³



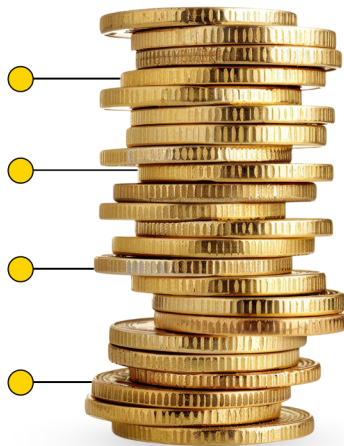
What Drives Operating Room Costs?

IMPAIRED LAPAROSCOPE
37% spent with suboptimal vision ^{2,3}

NUMBER OF SCOPE REMOVALS
every 12 minutes to clear obstruction ^{2,3}

59 MINUTES IS SPENT WITH POOR VISIBILITY
in a 2-hour and 40-minute procedure ^{2,3}

LONGER ANESTHESIA DURATION
due to longer operation time* ^{1,2,3,9}



See How OpClear® Reduces Operating Room Costs

Use our live cost-savings calculator to find out how OpClear® can benefit your operating room.



An Innovative Laparoscopic Lens Cleaner

Discover the difference between OpClear® and other leading brands of laparoscopic lens cleaning tools available in the market. Not only does OpClear® check all the boxes, but it is also one of the most efficient laparoscopic surgery tools. It's clinically shown to save an average of 13 minutes and 34 seconds when cleaning the scope during procedures. ^{2,3}

Lens Cleaning Tools	Maintains surgical flow (minimizes lens removal)	Operates in the intra-abdominal space	Continuous lens protection against fogging events	Rapid lens wash at the touch of a button	Reduce risk of port insertion contamination*
OpClear®					
Anti Fog Chemical Cleaner					
Anti Fog Lens Warming Device		Some Devices Capable	Some Devices Capable		
Intra Abdominal - Mechanical Self Cleaning Device					
Intra Abdominal - CO2 Based Cleaning Device	Some Devices Capable				
Intra Abdominal - Anti Fog	Some Devices Capable	Some Devices Capable			
Smoke Management	Some Devices Capable		Some Devices Capable		Some Devices Capable
Humidification					

Discover the Benefits of OpClear®



Time Savings

On average, 13 minutes and 34 seconds are saved per procedure with OpClear® 2,3



Greater Visibility During Surgery

Limit common laparoscopic vision impairments: fogging, smoke, debris, & blood spatter.

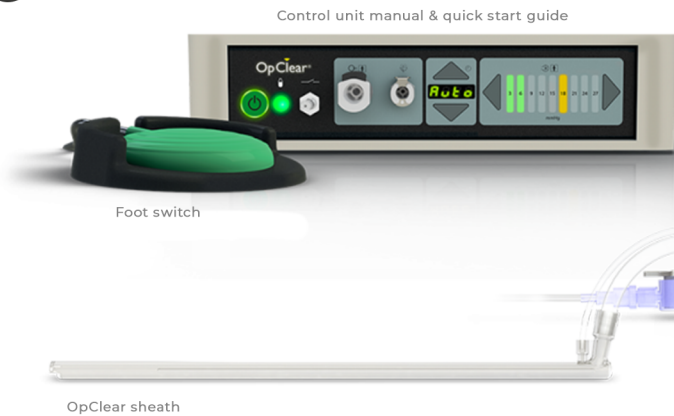


Continuous Vision

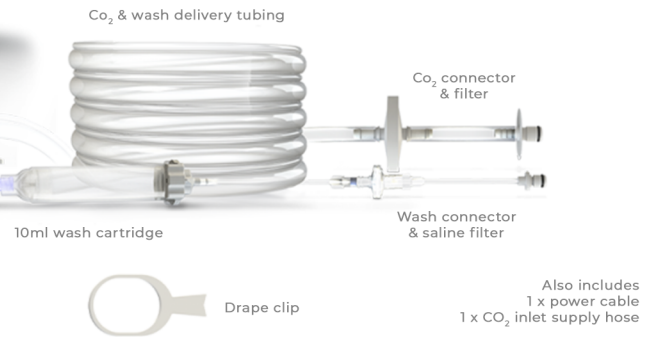
With automated CO2 flow and on-demand lens wash, you can continue operating without interruption.

What's Included With OpClear®

1 Control Unit



2 Sterile single use procedure kit that connects directly onto the laparoscope



Hear What The Experts Say About OpClear®

Scan the QR code to hear the full testimonial on how OpClear® improved his surgical procedures.



“

One of the big-time consumers of surgery is cleaning the scope lens. Literally, I've gone from pulling the scope out 20-plus times in the course of an operation to zero times as far as needing to clean the lens. It's been an absolute game changer for me.”

Dr. David E. Hargroder, M.D.

General and Bariatric Surgeon at Mercy Hospital in Carthage, MO

Get in touch with us to learn how OpClear® can benefit you!



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*These claims/statements are not directly from OpClear data but by correlation with the existing published data on laparoscopic surgeries and the risks associated, as is also supported by general clinical observations and studies.

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