Performance you can see, from start to close.
Clearify™ Visualization System
An insightful look at visualization challenges.

A crisp, clear, high-resolution view is essential for laparoscopic and robotic surgery. And it’s easy to see why.

- Fogged, soiled, or damaged lenses compromise accurate visualization
- Continually removing the scope for defogging and cleaning can impede performance

Most surgeons, nurses, and scrub techs currently rely on a combination of visualization solutions. But these can cause issues of their own.

- Scope and lens damage
- Procedural delays
- Materials left inside incision
- Fire, burn, and hot water hazards

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Introducing Clearify™ Visualization System.

With the Clearify™ system, surgical performance is brought to the forefront. This effective, all-in-one system enables optimal visualization throughout your procedure for a smoother case flow.1

- Defogs your scope
- Cleans your scope
- Protects your scope
- White-balances
- Cleans trocar

The Clearify™ system is multifunctional, intuitively designed, and is used right at the surgical site. And it’s available at a remarkably affordable price.

When you consider all it does – and how effectively it does it all – Clearify™ system is more than just an insightful solution. **It’s practically visionary.**

Replace all this:

- Foam pad with anti-fog
- Anti-fogging gel or solution
- Thermal bath
- Scope warmer
- Special drapes
- Sleeve
- Shield
- Basin
- Proctology cotton swab
- Gauze
- Scope warmer bottle
- Hot water
- Humidified CO₂
- Alcohol wipe

With one system:

Click to learn more.
Replace all this:
Foam pad with anti-fog
Anti-fogging gel or solution
Thermal bath
Scope warmer
Special drapes
Sleeve
Shield
Basin
Proctology Q-tip
Gauze
Thermos
Hot water
Humidified CO2
Alcohol wipes

With one system:
1. Warming hub
2. Micro pad
3. Activation button
4. Accommodates scopes up to 12.5mm
5. Converter for 3mm to 5mm scopes

Click to learn more.
Replace all this:

- Foam pad with anti-fog
- Anti-fogging gel or solution
- Thermal bath
- Scope warmer
- Special drapes
- Sleeve
- Shield
- Basin
- Proctology Q-tip
- Gauze
- Thermos
- Hot water
- Humidified CO2
- Alcohol wipes

With one system:

Two 6” x 8” microfiber cloths are included.

With more than 200,000 strands per square inch, microfiber is incredibly soft and won’t scratch your lens.³

Click to learn more.
Replace all this:

Foam pad with anti-fog
Anti-fogging gel or solution
Thermal bath
Scope warmer
Special drapes
Sleeve
Shield
Basin
Proctology Q-tip
Gauze
Thermos
Hot water
Humidified CO2
Alcohol wipes

With one system:

The trocar wipe has two tips: one for 3mm-7mm trocars, and one for > 7mm-12mm trocars

Click to learn more.
Continuous clarity, from start to close.

Few things are more challenging than visualization issues during laparoscopic and robotic surgery. But Clearify™ system is an effective, multifunctional system that addresses them all, with its one-handed **Dip/Wipe/Swipe** technique.

**WARMS in** **5 minutes**

**CLEANS in** **5 seconds**

**LASTS for** **5 hours**

Eliminates fogging

- Clearify™ system hub warms the anti-fogging and cleaning solution in 5 minutes, cleans the scope in 5 seconds, and stays warm for 5 hours
- Combination of heat and powerful anti-fogging solution works faster than hot water or anti-fogging agents alone

*Figure 1* Fogged view after initial insertion of cold laparoscope.

*Figure 2* View remains smeared after lens wiped/warmed on liver surface.

*Figure 3* View after conditioning lens in Clearify™ system for five seconds, and using the micro pad and trocar wipe in the Dip/Wipe/Swipe technique.

Clearify™ Visualization System
Restores visualization quickly
• Dip/Wipe/Swipe to remove smudges, oils, and caked-on debris
• Microfiber cloth can be used to polish away persistent smudges
• Won’t leave lint, dust, or fibers behind like gauze can

Removes trocar debris
• Insert trocar wipe into the cannula to clean quickly and thoroughly
• A clean trocar won’t compromise your lens

Protects lens from damage
• Micro pad on hub and microfiber cloths are softer than cotton
• Won’t scratch or smudge delicate lens the way gauze can

Ensures true white balance
• White-balance any time scope is inserted
• Surgical gauze is not true white
Stay focused.

- Comprehensive, all-in-one system that’s easy to use
- Makes defogging and cleaning an intuitive, efficient part of your case flow
- Fewer and shorter procedural delays

Surgeons using Clearify™ system save between 6.4 and 9.5 minutes¹ per hour, compared to other visualization solutions. Nurses and scrub techs report saving even more time.²

Every minute you save in the O.R. could reduce the time your patient spends under anesthesia, which saves costs, and may lead to better patient outcomes.

★★★★★☆

With all it does, it’s no wonder that Clearify™ system is rated 4 out of 5 on a range of satisfaction indicators:¹

- Lens cleaning and visualization
- Less fog
- Saves time

I have been doing laparoscopy since 1990 and this is the first effective innovation that reliably eliminates fogging in a simple, cost effective manner.

Michael Nussbaum, M.D., Shands Jacksonville

1. Based on survey of 86 surgeons who use the device. HMV Research Report, Phase II, December 17, 2013.
2. Based on a survey of 9 OR nurses who use the device. HMV Research Report, Phase I, December 5, 2013.
Every second counts, for you and your patient.

- Restore visualization in 5 seconds
- Surfactant solution is more effective than hot water alone
- 5-second cleaning allows you to react instantly to bleeders and other issues
- Save time during procedures\(^1,2\)
- Potentially reduce patient time under anesthesia

Ensure true white balance.

- Get realistic color for accurate diagnostics
- True white, versus surgical gauze’s approximation

Reduce risk of foreign bodies and incorrect counts.

- Microfiber cloths and trocar wipe don’t shed lint or dust
- No scopes accidentally discarded in warming sleeves
- No gauze left behind


2. Based on a survey of 86 current device users. HMV Research Report, Phase II, December 17, 2013
Lower scope repair costs.
• Conditions, protects, and maintains delicate scopes
• The hub’s adhesive backing affixes to the patient’s drapes so your scope stays at the surgical site, from start to close
• No risk of scope toppling in water baths and less risk of it being dropped

Reduce burn and scalding hazards.
• No hot water at the surgical site
• Less risk of burns or fires from the high-intensity light source when scope is kept in the hub.

*I like the safety that the Advanced Laparoscopic Care Kit* represents. I no longer worry about patient or staff burn injuries, or scope damage from a thermos filled with hot water spilling over into the field.

Robert D. Fanelli, M.D., Berkshire Medical Center

"Clearify™" system was formerly marketed as the D-H.E.L.P. Advanced Laparoscopic Care Kit.
Elegantly simple.

The Clearify™ system is elegantly and intuitively designed, enabling one-handed cleaning right at the surgical site.

Dip/Wipe/Swipe

Dip the scope in the hub’s reservoir for five seconds.

Wipe debris out of the trocar with the trocar wipe.

Swipe the scope on the hub’s white micro pad or with one of the microfiber cloths.
Dispose of batteries.

After the procedure, pull the foam backing away from the hub, and then remove the batteries.
Replace all this:

- Foam pad with anti-fog
- Anti-fogging gel or solution
- Thermal bath
- Scope warmer
- Special drapes
- Sleeve
- Shield
- Basin
- Proctology cotton swab
- Gauze
- Scope warmer bottle
- Hot water
- Humidified CO$_2$
- Alcohol wipes

With one system:

Click to learn more.
Buy a little time.

Save time and enjoy continuous clarity, from start to close, for about the cost of a trocar.

Save up front, and down the road.

Clearify™ system doesn’t just save money up front and during each procedure. It can also:

- Reduce scope repair and replacement costs
- Reduce overtime for O.R. staff
- Reduce anesthesia costs
- Save on kitting and stocking costs
- Save inventory space
- Improve your case flow

But don’t take our word for it.

Try it yourself. Ask your Covidien representative for a free demonstration.

1. Based on a survey of 37 current device users. HMV Research Report, Phase I, December 5, 2013

Buy a lot of time.

To order the Clearify™ visualization system now, please visit www.covidien.com and select “contact us.”

10 disposable Clearify™ system units per case. Individual units include the Clearify™ warming hub, two microfiber cloths, and one trocar wipe.