SHARPEN YOUR FOCUS
PERFORMANCE YOU CAN SEE FROM START TO FINISH
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 and safety are brought to the forefront. This highly effective, all-in-one system enables optimal visualization throughout your procedure for a smoother case flow. Specifically it:

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

The Clearify™ system is multifunctional, intuitive, and it’s used right at the surgical site. It’s also available at a remarkably affordable price.

When you consider all it does – and how effectively it does it – Clearify™ system is more than 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 wipes

WITH ONE SYSTEM:

Trocar wipe
Microfiber cloths (2)
Warming hub
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 wipes

Activation button
Accommodates scopes up to 12.5 mm. Includes shipping plug - 24 month shelf life
Converter for 3 mm to 5 mm scopes
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.¹

The trocar wipe has two tips: one for 3 mm to 7 mm trocars, and one for > 7 mm to 12 mm trocars.
CONTINUOUS CLARITY. FROM START TO CLOSE.

Few things are more challenging than visualization issues during laparoscopic and robotic surgery. But the effective, multifunctional Clearify™ system addresses them all, with its one-handed dip-wipe-swipe technique.

Eliminates fogging
- The 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.
- A combination of heat and powerful anti-fogging solution works faster than hot water or anti-fogging agents alone.

Before Clearify™ System
Figure 1.
Fogged view after initial insertion of cold laparoscope.

Before Clearify™ System
Figure 2.
View remains fogged and smeared after lens wiped/warmed on liver surface.

After Clearify™ System
Figure 3.
View after conditioning the lens in the Clearify™ system solution for 5 seconds and using the micro pad and trocar wipe in the dip-wipe-swipe technique.
Restores visualization quickly
- Dip-wipe-swipe removes smudges, oils and caked-on debris.
- Microfiber cloth can be used to polish away persistent smudges.
- The Clearify™ system doesn’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.

Ensures true white balance¹
- White-balance any time scope is inserted.
- Surgical gauze is not true white.

Figure 4.
View after right side of lens is smudged through contact with viscera.

Figure 5.
Same view as Figure 4, restored after using the Dip/Wipe/Swipe technique.

Figure 6.
The Clearify™ system ensures white balance while scope warms.

¹ US Patent EP 2659829 A2
With all it does, it’s no wonder that the Clearify™ system is rated 4 out of 5 on a range of satisfaction indicators:

- Lens cleaning and visualization
- Less fog
- Saves time

1. Based on a survey of 86 surgeons who use the device. HMV Research Report, Phase II, December 17, 2013.
STAY FOCUSED.
SAVE TIME.

The Clearify™ system is the smart choice:

- 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.¹ ²

Surgeons using the 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 OR could reduce the time your patient spends under anesthesia, which saves costs and may lead to better patient outcomes.

“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 reduces patient time under anesthesia.

Ensure true white balance\(^3\)

- Get realistic color for accurate diagnostics.
- See 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 are accidentally discarded in warming sleeves.
- No gauze is left behind.

2. Based on a survey of 86 current device users. HMV Research Report, Phase II, December 17, 2013
Potential for less scope damage

- Delicate scopes are conditioned, protected and maintained.
- The hub’s adhesive backing affixes to the patient’s drapes so your scope stays safely at the surgical site – from start to close.
- There’s no risk of scope toppling in water baths and less risk of it being dropped.

Lessen the risk of fire

- Fluid reservoir dissipates the heat from the fiber optic light source to avoid overheating.
- There’s no need to put the scope on standby.

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

*The Clearify(TM) 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 and let it rest for 5 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.
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
The Clearify™ system doesn’t just save money up front and during each procedure, it can also:

- Reduce scope repair and replacement 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 Medtronic representative for a free demonstration.

Buy a lot of time
To order the Clearify™ visualization system now, contact Customer Service, and refer to Reorder Code #21-345. 10 disposable Clearify™ system units per case. Individual units include the Clearify™ system warming hub, two microfiber cloths, and one trocar wipe.

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