VAPOR CONTROL SYSTEMS FOR ULTRASOUND

GUS® SYSTEMS LET YOU WORK SAFELY WITH OPA & GLUTARALDEHYDE.

GUS® VAPOR CONTROL SYSTEMS:
- Meet OSHA & JCAHO standards
- Protect staff from toxic vapors
- Protect your delicate probes
- Require no costly ductwork
- Prevent splashes and spills
- Use 75% less disinfectant
COMMON MISTAKES IN PROBE DISINFECTION

WHAT’S WRONG WITH THESE METHODS?

There’s nothing wrong with Cidex OPA, just don’t put the probe straight into the bottle.

PROBLEMS:
- Can tip over
- Uses entire gallon
- Contamination by touching neck of bottle with probe
- No vapor control

Wipes are a widely used disinfectant for external ultrasound probes.*

PROBLEM:
- Wipes are not an FDA approved high-level disinfectant. Vaginal, rectal and TEE probes are required to be disinfected with an FDA approved high-level disinfectant.

No issue – as long as the tray is inside a vapor control system.

PROBLEMS:
- Uses entire gallon
- Probe handle can be submerged
- No vapor control

T-Spray is a widely used disinfectant for external ultrasound probes.*

PROBLEM:
- T-Spray is not an FDA approved high-level disinfectant. Vaginal, rectal and TEE probes are required to be disinfected with an FDA approved high-level disinfectant.

* Source: HICPAC, FDA, CDC and AIUM guidelines

THE GUS® SOLUTION

PCI medical first introduced its innovative vapor control technology in 1995. At that time, the common high-level disinfectant was Glutaraldehyde, hence the name “GUS” (Glutaraldehyde User Station). Today, both OPA and Glutaraldehyde are used to disinfect instruments and both disinfectants require the same safety engineering controls.

With over 6,000 systems used in hospitals and clinics, GUS® Vapor Control Systems have been proven effective in protecting staff from toxic vapors and preventing damage to instruments.

KEY FEATURES:
1. Cushioned grip clips suspend delicate probes inside container
2. Electrical connector sits on cushioned pad
3. Large intake area captures vapors when probe is removed
4. Patented filter traps OPA and Glutaraldehyde vapors
5. Containers use less than one quart of disinfectant
6. Delicate tip does not touch bottom of container
7. Whisper quiet blowers return clean air to room
8. Locking safety door (not shown) allows for installation in patient area
GUS® VAPOUR CONTROL SYSTEMS FOR VAGINAL AND RECTAL ULTRASOUND PROBES

FEATURES:
- Eliminates fumes and protects staff
- Meets OSHA and JCAHO requirements
- Protects delicate probes by suspending them with a grip clip in soak container
- Safety door allows placement in patient area
- Uses 75% less disinfectant
- Used in over 6,000 hospitals and offices

SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Model</th>
<th>G10VP</th>
<th>G14KA</th>
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<tbody>
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<td>Number of probes soaked</td>
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<tr>
<td>Face Velocity FPM</td>
<td>50</td>
<td>50</td>
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<tr>
<td>Electrical (115V 50/60Hz)</td>
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<td>.5A</td>
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<tr>
<td>Width</td>
<td>10&quot; *</td>
<td>10&quot; **</td>
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<tr>
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<td>28</td>
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* Allow 2" extra on left side for access to power switch

UL and CE approved.
230V models available.
Options shown below have different space requirements.

OPTIONS:
- Longer Containers
- Abdominal Probe Trays
- Counter-top Stand
- Replacement Containers

Model G14KA: Three 12" containers, two for soak and one for rinse
Model G10VP: Two 12" containers, one for soak and one for rinse
FEATURES:
The G14TC-3 comes with three tubes. Two tubes allow you to soak two TEE probes simultaneously in the high-level disinfectant. The third tube is for the initial water rinse which should be done at the system to protect you from off-gassing and drips. The special curved tubes on the TC model make it easy to insert and remove your long probes. The safety cage protects against damage to the tubes and probes.

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<table>
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<tr>
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<td>UL and CE approved.</td>
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<tr>
<td>230V models available.</td>
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</table>

* Needs 2” on each side for proper ventilation

THE TD-100: THE ONLY AUTOMATED DISINFECTOR FOR TEE PROBES

- Protects your probe and protects your staff
- Compact size: 24”w x 8”d x 44”h
- Fast turnaround – under 15 minutes!
- Printed verification

TEE Probe Holder

The AC-TCRK is a complete system for safely storing your TEE probes after disinfection. It is made up of three components: a 48” slotted, removable tube which protects your probe in transit, a curved strain relief to protect the delicate cord, and a padded electrical connector holder.

THE G14 TC-3 WORKSTATION

- The iTest PRO™ Ultrasound Leakage Tester
  - The iTest PRO™ is designed to electrically test most types of ultrasound transducers. The iTest™ measures both the conductivity of the cleaning medium and the leakage current of the ultrasound transducer. Easy to use with a simple Pass/Fail mode. Includes a universal adapter. Recommended for TEE probes.
  - The AC-Test allows you to use your Dale/Fluke electrical tester with the G14TC-3 workstation. Includes the Interface Adapter, test holder, two 48” leads with banana clips.
SAFETY ACCESSORIES – PROTECT YOURSELF AND STAY COMPLIANT!

Glute-Out® Neutralizer
Used Glutaraldehyde or OPA is toxic and disposal of these chemicals is highly regulated by many states and municipalities. Glute-Out® is a glycine-based powder neutralizer that effectively deactivates both Glutaraldehyde and OPA. Available in three convenient sizes.

Glute-Out® Caddy
The Caddy is a convenient storage system for your Glute-Out® neutralizer. Includes removable countdown timer, wall bracket and 5 bottles of NG-QT Glute-Out® (each bottle deactivates one quart of disinfectant). The Caddy keeps your Glute-Out® neutralizer close at hand.

Spill Kit
Spilled Glutaraldehyde or OPA is dangerous. OSHA and ANSI standards require that spills be cleaned up immediately as they create a rapid increase of fumes. JCAHO requires that a spill containment response team be created and recommends keeping a spill kit close to the point of use.

Filter Replacement Plan
Save 25% with the All-At-Once (AAO) Filter Replacement Plan. Receive 4 filters all at once (2 years’ worth). We’ll remind you to change your filter every 6 months. The AAO Plan extends your GUS warranty for an extra year if purchased together.

Probe Holder
Store your delicate ultrasound probes safely! Comes with a padded electrical connector holder, curved strain relief (which prevents damage to the delicate cord), storage tube and cleaning brush. Both the clear plastic probe holder and the steel electrical connector holder can withstand significant impacts.

Rinse Station
Standardize the rinse process after the high-level disinfection of your endocavity probes. Most high-level disinfectants require a series of three volume rinses using potable or sterile water. Rinse your endocavity probe in a simple 3-step procedure by fully immersing the probe in each container for a minute.

Replacement Front
Bring your old GUS G14VP or G14VC up to date with a new front. Includes new louvres, new 12” containers to soak probe up through the handle, a new safety locking door so you can leave your GUS in a patient area, and redesigned spring clips. Note that you will need to wall-mount your updated GUS system.

Cart
Powder-coated steel carts are available in multiple sizes. The top shelf is spill-safe with a raised lip and the handy bottom shelf can store anything from Spill Kits, Glute-Out® to your high-level disinfectant. Easy to maneuver with locking casters. Assemble on site.