



Owner's Guide

INSTITUTIONAL VERSION



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Better Isolation = Better Dentistry™

Introducing the Isolite Isodry™, Your New Best Friend!

Congratulations, your practice has just purchased Isodry™, a new state-of-the-art isolation alternative from Isolite Systems, the technology provider that is revolutionizing dentistry and introducing a whole new level of patient comfort. Like the original Isolite i2 system, the Isodry™ system is designed to ease the stress and strain of manual suction and retraction, speeding dental procedures by up to 30 percent while keeping the working field clear, dry and tongue-free.

The Isodry™ was created for dental practitioners who prefer to work with their existing external dental lighting rather than using the original Isolite interior illumination. But like the Isolite, Isodry™ comfortably and completely retracts the patient's tongue while keeping the mouth gently propped open and continuously suctioning away moisture throughout the procedure. In short, the Isodry™ creates the ideal working environment so that you can focus on dentistry instead of constantly battling the tongue and excess moisture. It's a dentist's dream: An assistant for the assistant. An extra set of hands for the hygienist. And a godsend for the dental student. It's a whole new way of working, and we hope you love it!

Practice Makes Perfect

Integrating Isodry™ isolation technology into your practice is easy. Just connect the Isodry™ system and introduce it to your staff. You'll want to take about 15-30 minutes together with your team to demonstrate how the Isodry™ system works and to practice mouthpiece sizing and placement technique. We have several videos on our website that introduce the various advantages of your new Isodry™ technology. Once you are at ease with mouthpiece sizing and placement, you're ready to go. Just check out the procedure list in this guide and jump in! Working with state-of-the-art isolation technology is fun and rewarding!

If you have any questions, call Customer Support at 800-560-6066.

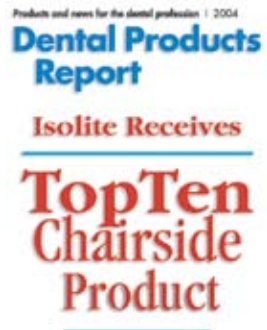
They're terrific. I know, I trained them myself.

A handwritten signature in blue ink that reads "Thomas R. Hirsch".

Thomas R. Hirsch, DDS, Founder Isolite Systems

P.S. To get started with the help of online videos, please go to: www.isolitesystems.com/videos

Award-Winning Isolation Technology for Your Practice!



isolite SYSTEMS

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“Isolite has almost entirely replaced the rubber dam in my practice! It’s much more efficient and even allows me to perform dual-arch quadrant dentistry without stopping. And since patients are resting on the mouth prop, I find they don’t get as fatigued.

Isolite is definitely one of the best inventions in dentistry.

It has not only made my job easier, but patients love it and so does my assistant.”

— Daniel Aneszko, DDS

The Complete Isodry™ Dental Isolation System

With the Isodry™, the engineering team at Isolite Systems has created a lightweight, ergonomically pleasing dental instrument that is also rugged and durable enough for the demands of the dental environment.

The complete Isodry™ system includes the following components:

1. Isodry™ Control Head
2. Isodry™ Vacuum Pipe
3. Isodry™ Vacuum Hose



Isodry™ Control Head Assembly

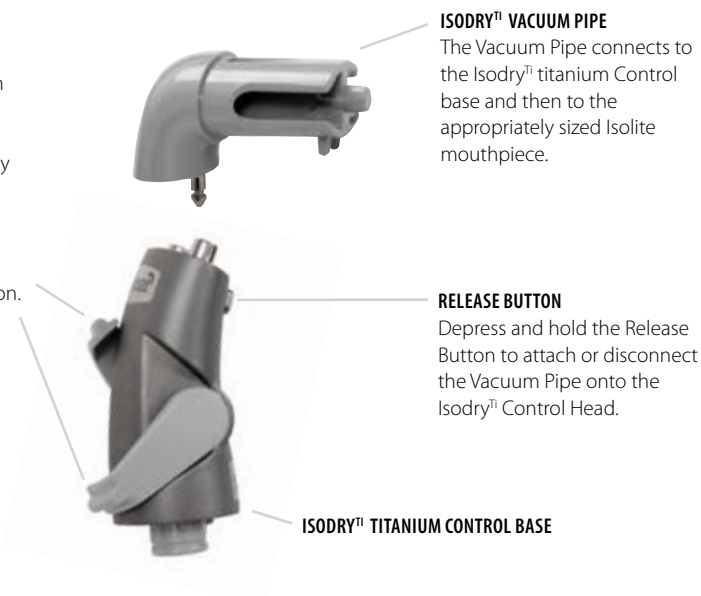
The strong, ultra-lightweight titanium Isodry™ Control Head assembly weighs only 2.5 ounces and is designed to last a lifetime. It features dual vacuum levers to give you control of suction strength in upper and lower quadrants.

DUAL VACUUM LEVERS

Dual controls allow you to focus suction in either the upper or lower quadrant, as required. The ability to fine-tune suction allows you to create the ideal oral humidity for the procedure or the patient.

- Use levers to adjust suction intensity.
- Left lever controls left-channel suction.
- Right lever controls right-channel suction.

For patients who have tooth sensitivity or are “too dry,” you may want to turn the suction down or off in that quadrant. You control how much or how little suction is administered.



ISODRY™ VACUUM PIPE

The Vacuum Pipe connects to the Isodry™ titanium Control base and then to the appropriately sized Isolite mouthpiece.

RELEASE BUTTON

Depress and hold the Release Button to attach or disconnect the Vacuum Pipe onto the Isodry™ Control Head.

ISODRY™ TITANIUM CONTROL BASE

Isodry™ Vacuum Hose

The Isodry™ Vacuum Hose is 6 feet long and connects easily to most standard high-volume ports in the operatory. And because it is made of silicone, the Isodry™ Vacuum Hose stands up to heavy use, can withstand all standard solvents, and can be autoclaved as necessary.

VAC CANISTER HOSE

The Vac Canister Hose is a 6-inch section of hose that makes it easy to quickly connect your Vacuum Hose to standard high-volume ports.



Isolite Single-Use Mouthpieces

Isolite Single-Use Mouthpieces: Operator 10-Packs

The patented Isolite mouthpiece is the heart of the award-winning Isolite Systems dental isolation technology. Single-use Isolite mouthpieces are available in five sizes: Pedo, Small, Medium, Medium Deep Vestibule and Large.

Easy to size and place and extremely comfortable for the patient, the mouthpiece can be positioned in seconds and removed just as quickly. Latex-free mouthpieces are constructed of Isoflex™, a soft, flexible polymer. Mouthpieces are easily dispensed from convenient Operator 10-Packs.

Each Soft, Flexible Isolite Mouthpiece:

- Isolates maxillary and mandibular quadrants simultaneously.
- Retracts/protects tongue and cheek while gently holding the patient's mouth open with a built-in bite block
- Continuously aspirates fluids and oral debris.
- Provides a barrier to the airway and an added measure of safety during dental procedures.

Single-Use Mouthpieces Ensure Safety

Economical single-use mouthpieces eliminate the risk of patient cross-contamination and ensure compliance with infection-control protocols.



GETTING STARTED: INSTALLATION



“My hygienist now completes two quadrants in much less time and with more comfort for the patient and less stress for her.
You will be amazed at how easily the Isolite installs in the operatory in just a few minutes and with no special tools.”

— Joe Blaes, DDS

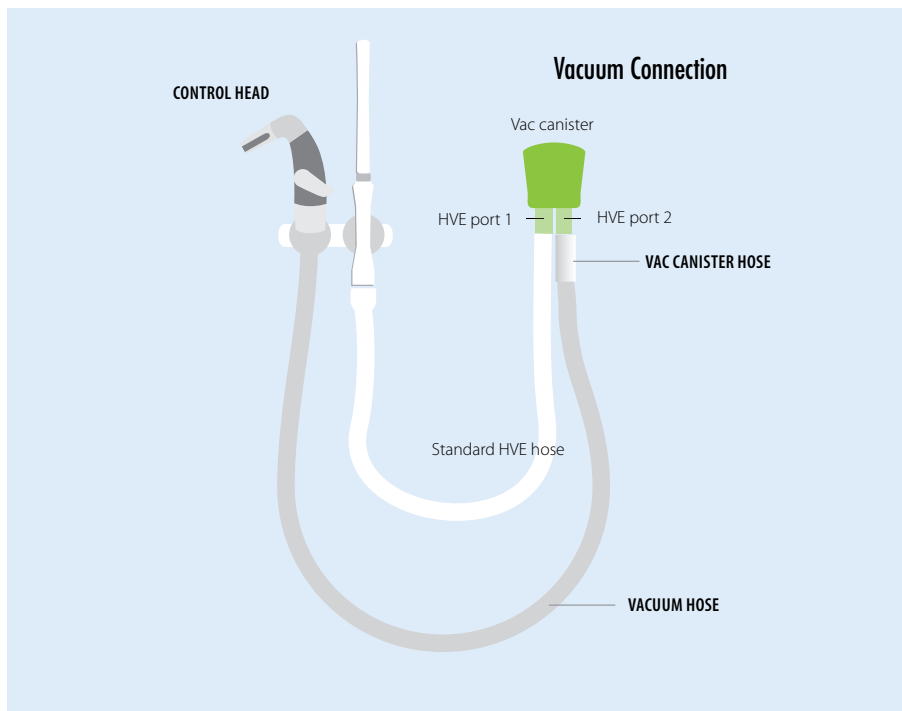
Connecting Your Isodry™ Dental Isolation System

The Isodry™ system has been designed to connect easily in most dental operatories — it's as simple as finding your second HVE port. We've provided detailed instructions here, but you can also watch a demonstration video online at www.isolitesystems.com/videos.

Isodry™ + Vacuum Connection

- a) Turn off your vacuum system.
- b) Follow existing suction lines (i.e. saliva ejector or HVE) back to vacuum canister.
- c) Locate second HVE port, usually right next to primary port.
- d) Uncap HVE port. (Watch for debris as you uncap this port.) Make sure that the port is clear and open.
- e) Work the connecting portion of the Isodry™ Vacuum Hose onto the second HVE port. It should fit fairly snugly. If the connecting hose doesn't quite fit, you can make the hose more pliable by heating it in a cup of hot water for 2-3 minutes. This will make the connector softer and easier to work onto the port.
- f) Once connected, turn the vacuum system back on and check that the dual vacuum controls on your Isodry™ are working properly.

**If you only have one HVE port or can't locate a second port,
call Customer Support at 800-560-6066.**



Rack Your New Isodry™ and Prep the Operator

- 1) Position your Isodry™ on the assistant's tool bar.* The Isodry™ Control Head will fit into most high- or low-volume slots.
Note: Place Vacuum Cap on Vacuum Hose when Isodry™ Control Head is in sterilization.
- 2) That's it! You're connected and ready to learn about proper sizing of the Isolite mouthpiece and how to use your new Isodry™ to ensure smoother procedures with less stress and greater comfort for you and your patients.

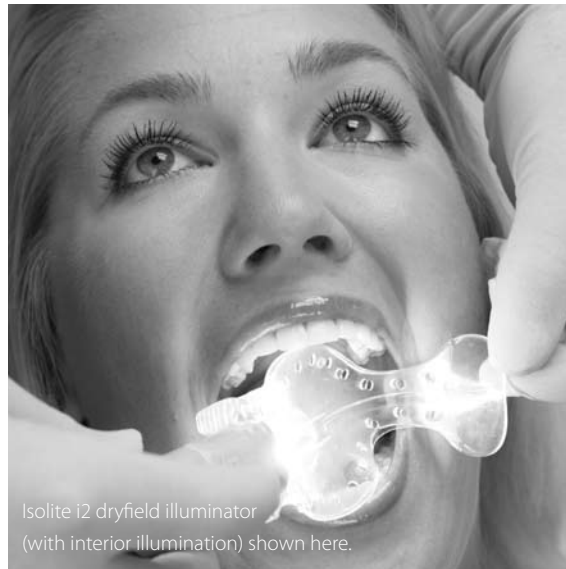
***Don't have an open position on your tool bar?
See Troubleshooting section or call Customer Support at 800-560-6066.**

Rack it!



The Isolite dryfield illuminator fits into most high- or low- volume slots on your tool bar.

MOUTHPIECE PLACEMENT AND PROCEDURES



Isolite i2 dryfield illuminator
(with interior illumination) shown here.

“Instead of saying, ‘Open, Open, Open’ all the time, I just say ‘Close’ once. The patient is relaxed and the work goes smoothly. And my assistant is freed up; in fact it’s like having an extra assistant. **Patients like that it’s a clean system with a disposable mouthpiece that comes in a sealed pouch.** And I use a lot less cotton rolls. Without Isolite, I use about 100 a day. With Isolite, I use hardly any because everything stays so dry. And it’s not just the cost of the cotton rolls but the time spent putting them in and taking them out. It’s tremendous. **I do better dentistry with greater leisure.**”

— Morton Tau, DMD

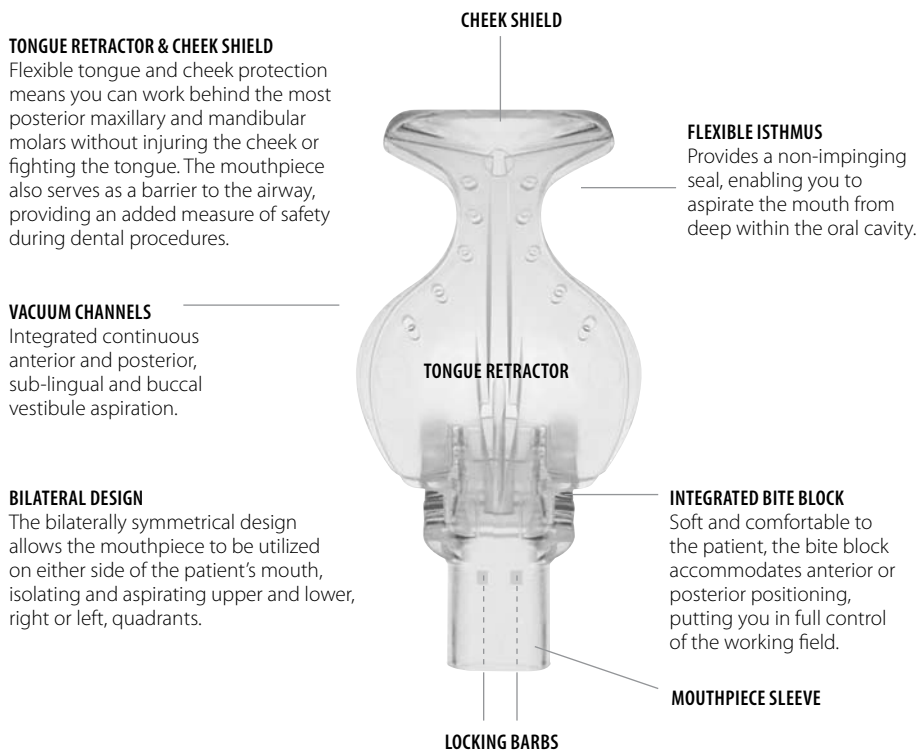
Positioning the Isolite Mouthpiece on Your Isodry™

The patented Isolite mouthpiece is the heart of the Isolite Systems award-winning dental isolation technology. Easy to size and place and extremely comfortable for the patient, the mouthpiece can be positioned in seconds and removed just as quickly. Single-use Isolite mouthpieces are Latex-free and available in five sizes: Pedo, Small, Medium, Medium Deep Vestibule and Large. Mouthpieces are easily dispensed from convenient Operatory 10-Packs.

Each Soft, Flexible Isolite Mouthpiece:

- Isolates maxillary and mandibular quadrants simultaneously in seconds.
- Retracts/protects tongue and cheek while holding the patient's mouth gently open.
- Continuously aspirates fluids and oral debris.
- Provides a barrier to the airway and an added measure of safety during dental procedures.

As with any process, practice is the key to successfully sizing and placing the Isolite mouthpiece. Use the illustration below to familiarize yourself with the nomenclature of the Isolite mouthpiece. Then view the instructional video titled "Team Exercise: Practicing Mouthpiece Sizing & Placement" on the Isolite website at www.isolitesystems.com/videos. Follow the steps shown in the video to practice mouthpiece placement technique on your staff before using the Isodry™ for patient procedures.



Isolite Mouthpieces Are for Single-Use Only!

Isolite Mouthpiece Sizing

The first step, before placing the Isolite mouthpiece, is to determine and select the correct mouthpiece size for the patient. This is usually quick and easy. Mouthpiece size is determined by measuring the interincisal opening (see chart). Most (65-75%) of adults will require a size medium mouthpiece.

We have developed a handy technique called the “Two-, Three-, Four-Finger Technique” to quickly gauge mouthpiece size. Simply use your fingers to determine interincisal opening and then choose the corresponding mouthpiece size.

Occasionally, a patient will be between sizes. In that case, if possible, choose the larger size.

Mouthpiece Sizing “Rule of Thumb”

- Refer to millimeter-based Interincisal Opening Diagram shown below (scale 1:1) then use your own fingers to quickly gauge height of patient’s interincisal opening .
- Select mouthpiece size based on patient’s interincisal opening height.

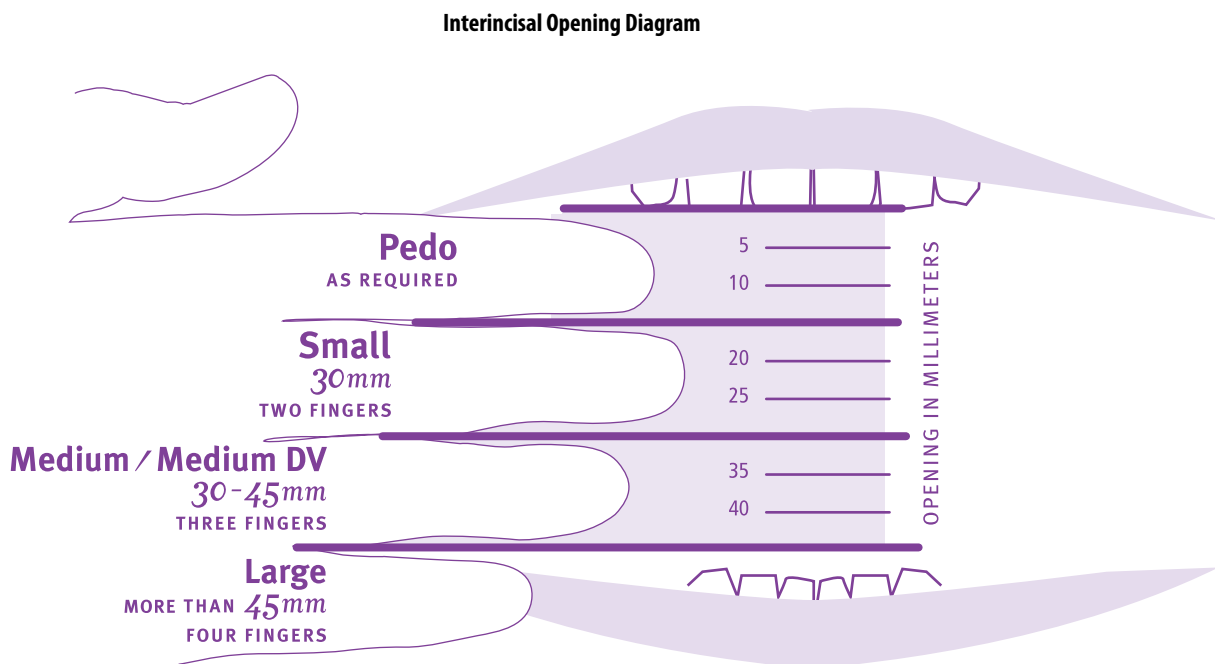


Illustration shows patient requiring medium mouthpiece.

Step 1: Prepare for Placement

- Lubricate inside of mouthpiece sleeve with Isolite lubricant (included), and use a twisting motion to attach mouthpiece to Isodry™ Control Head.

Note: If you are using a barrier sleeve with your Isodry™ system, place the barrier sleeve on the Isodry™ before attaching mouthpiece. (See page 15 for more information about Isolite Barrier Sleeves.)

- Lubricate patient's lips with Isolite mouthpiece lubricant or other approved lubricant.
- Moisten mouthpiece with air/water syringe.

Step 2: Position Isthmus

- Place isthmus at corner of mouth.

Step 3: Insert Mouthpiece

- Instruct patient to open wide.
- While folding cheek shield forward toward tongue retractor, gently slide isthmus into cheek to avoid gag-sensitive areas.
- Continue moving bite block toward center of mouth, just behind anterior teeth.
- Be careful not to catch bite block on corner of mouth.

Step 4: Bite Block onto Occlusal Surface

- Move bite block onto occlusal surfaces of teeth, just distal to mandibular cuspid.
- Instruct patient to "rest gently" on bite block; s/he does not need to bite down.

Step 5: Isthmus Behind Tuberosity

- Place isthmus behind maxillary tuberosity, resting on the retromolar pad.
- Tuck cheek shield into buccal vestibule.
- Tuck tongue retractor into lingual vestibule.

Need More Room?

Move bite block distally if you require more vertical or lateral working room.

For a Video Demonstration

Visit www.isolitesystems.com/videos

Quick Tip: If tongue is beneath tongue retractor, instruct patient to raise tip of tongue distally to soft palette.

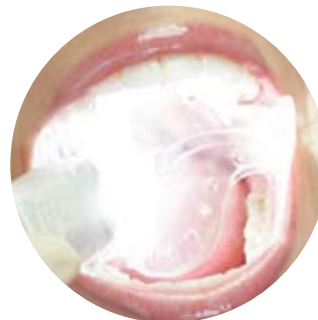
Step 1: Prepare for Placement



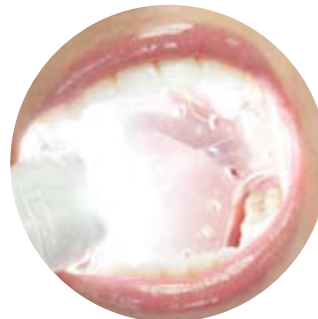
Step 2 and 3: Position Isthmus and Insert Mouthpiece



Step 4: Place Bite Block onto Occlusal Surface



Step 5: Position Isthmus Behind Tuberosity



Isolite i2 dryfield illuminator (with interior illumination) shown above.

PROCEDURES



Isolite i2 dryfield illuminator (with interior illumination) shown here.

“Isolite has literally cut 20% to 30% off my restorative work time. I was able to place a temporary post and core in the sheered-off abutment, section off the rest of the bridge and refine the preps and temporize all, solo, in under an hour.”

— **Christopher Perry, DDS**

Procedure	How Isolite Helps	Time Savings / Benefits
General Dentistry		
Bonding	Reduces humidity, speeds bonding and improves bond strength by keeping the mouth dry and contaminant-free.	Procedures go 20-30% faster.
Fillings	Mouth is kept dry and contaminant-free; no stopping for sit up/spit out or swallowing; improved patient comfort.	Save up to 10 minutes per filling, per patient.
Crown & Bridge Preps, Inlays, Onlays & Veneers	Can speed the procedure dramatically. Dentists who usually allow one hour are accomplishing preps in 45 minutes or less. Unmatched isolation and aspiration allow practitioner to make temporary crowns while the Isodry [®] is still in place.	Work is completed up to 25% faster.
Quadrant Impressions	Keeps the tongue out of the way and keeps the field free from saliva/moisture.	Makes impressions much easier.
Restoration Cementation	Mouth kept drier; tongue is out of the way. No dry-angles or cotton rolls. No saliva contamination. Easier clean-up.	Better bond strengths. Procedures go up to 25% faster.

Procedure	How Isodry [®] Helps	Time Savings / Benefits
General Dentistry		
CEREC Dentistry	Minimizes the powdering cloud. Enhances the ability to take clean optical impressions and provides an alignment guide. Controls humidity and lens fogging. Provides excellent isolation. No need for rubber dam; no clamp in the way.	Tongue is out of the working field. Greatly improves process of making optical impressions, thereby improving results.
Laser Dentistry	Continuous aspiration controls the large amount of water produced during laser usage. Built-in bite block prevents patient from biting down on laser tip. Provides bright illumination for dentist.	Tongue is out of the working field. Faster procedures, fewer damaged laser tips.
Air Abrasion	Continuous aspiration prevents aluminum-oxide particles from being aspirated. Reduces airborne aerosols by as much as 75%, thereby reducing nuisance dust in the office.	Procedures go up to 25% faster. Safer for patient and practitioner.

Procedure	How Isodry™ Helps	Time Savings / Benefits
Orthodontics		
Quadrant Bracket Placement	Bonding takes place in a dry, isolated field with the tongue out of the way.	Work is completed faster. Better bond strength.
Lingual Fixed Retainers	Bonding takes place in a dry, isolated field with the tongue out of the way.	Work is completed faster. Better bond strength.
Periodontics		
Implants	Isolation provides for a quicker, more comfortable patient experience. Dry, contaminant-free field is accomplished quickly and easily. Patient is protected from aspiration of dental material.	Procedures go 20% faster. Safer and more comfortable for the patient.
Quad Scalings	Quick, reliable isolation of the quadrant. Bite block makes it more comfortable for the patient.	Work is completed up to 20% faster, with less stress for the practitioner.
Pediatric Dentistry		
Sealants & Multiple-Quadrant Dentistry	No cotton rolls or dry-angles. Faster procedures; patient is more comfortable. All four quads in the same appointment. No dam!	Completed by yourself, 20-30% faster. Some reports of 50% faster!
Ortho Bracket Placement	Bonding takes place in a dry, isolated field with the tongue out of the way.	Procedures go 20% faster.

Procedure	How Isolite Helps	Time Savings / Benefits
Dental Hygiene		
Quad Scalings	Quick, reliable isolation of the quadrant. Bite block makes it more comfortable for the patient.	Work is completed up to 25% faster, with less stress for the practitioner.
Sealants	Safety from aspiration, faster procedures, patient more comfortable, no dry-angles or cotton rolls.	Completed by yourself, 20-30% faster. Some reports of 50% faster!
Miscellaneous		
After-Hours Emergencies	Hands-free retraction, isolation, aspiration.	Provides an extra set of hands when needed. Barrier to airway is an added measure of safety.
Sedation Dentistry	Able to achieve excellent seal, preventing fluid leakage and laryngospasm. Built-in bite block prevents patient closure.	Work on upper and lower arch simultaneously. Extra set of hands. Bite block is comfortable for the patient; 20-25% time savings.
Infection Control		
Contamination	Single-use mouthpiece eliminates risk of cross-contamination and provides effective compliance with infection control protocols.	Protection for your dental staff and other patients! Clean-up time is reduced.
Operatory Aerosols	Continuous aspiration reduces airborne aerosols by up to 75%.	Protection for your dental staff!

CLEANING

“I enjoy assisting with Isolite on just about every procedure because I’m more efficient. And because the mouthpieces are disposable, set-up and clean-up for the Isolite are quick and easy. **I think every dental assistant would love how it frees you from the chair.**”

— Rita Sejbuk, CDA

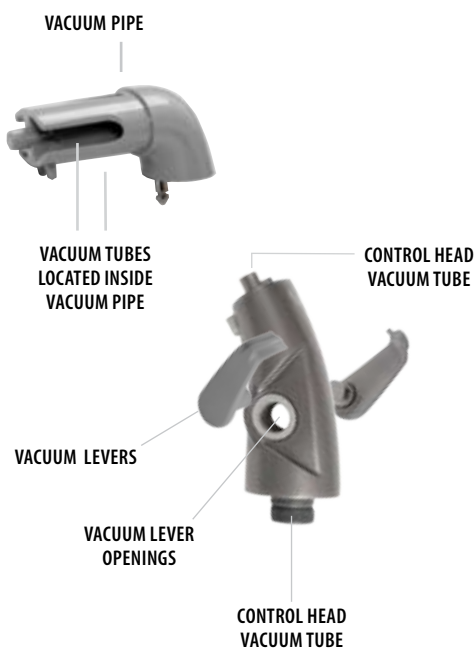


Cleaning Your Isodry™ Dental Isolation System

Follow these instructions for cleaning your Isodry™ dental isolation system.

Cleaning and Disassembling the Isodry™ Control Head

- Remove Vacuum Pipe from Control Head.
- Remove Vacuum Levers from Control Head. (See instructions on removing Vacuum Levers on page 18.)
- Dislodge biomatter from Control Head vacuum tubes and vacuum-lever openings with vacuum-tube brushes provided.
- Place in ultra-sonic cleaner.
- Autoclave (Chemclave or Statim: rubber/plastic setting. Keep temperature below 132 degrees).
- DO NOT COLD-STERILIZE.
- Must be completely dry before use.



Note: Do not autoclave at temperature above 132 degrees. This will damage materials and void your product warranty.

Control Head Barrier Sleeves

Isolite Control Head Barrier Sleeves are available to help prevent cross-contamination. Boxes of 100 disposable Barrier Sleeves can be purchased online at www.isolitesystems.com or by calling toll-free 800-560-6066. (Refer to part number: 00-10182-00-01.)

Isolite i2 dryfield illuminator (with interior illumination and LED Light Stick) shown here.



Cleaning the Isodry™ Vacuum Pipe

- Dislodge biomatter from vacuum tubes with vacuum-tube brushes provided.
- Place in ultra-sonic cleaner.
- Autoclave (Chemclave or Statim: rubber/plastic setting. Keep temperature below 132 degrees).
- The Vacuum Pipe can also be cold-sterilized.



**NOTE: Do not autoclave at a temperature above 132 degrees!
This will damage materials and void your product warranty.
Avoid contact with high-alkaline solutions (e.g. soaking overnight).**

Cleaning the Isodry™ Vacuum Hose

- Disconnect Isodry™ Control Head from Vacuum Hose.
- Detach Vacuum Hose and Vac Canister Hose from vac canister.
- Autoclave (dry mode).
- Can be cold-sterilized.

Isolite recommends that you run cleaning solution through your Vacuum Hose and Vac Canister Hose periodically. The Isodry™ Vacuum Hose and Vac Canister Hose can withstand all standard solvents and can be autoclaved as necessary.



MAINTENANCE

Lubrication of Your Isodry™

Your Isodry™ requires weekly lubrication to operate at peak efficiency. There are two locations that require regular lubrication:

- Vacuum Levers
- Vacuum Hose

An O-ring Replacement and Maintenance Instruction Manual is also available at:

www.isolitesystems.com/manuals.

Additional O-ring Replacement and Maintenance Kits are available for purchase at:

www.isolitesystems.com/parts or by calling 800-560-6066.

Note: Failure to maintain properly lubricated o-rings can result in damage to the Isolite System that is not covered by the Isolite warranty.

Lubrication of Vacuum Levers

To lubricate the o-rings on the Vacuum Levers, follow the steps below.

1. Remove the Isodry™ Control Head from Vacuum Hose.
2. To remove Vacuum Lever, push Vacuum Lever to "OFF" position and keep pushing gently until the lever pops out. Or gently pry Vacuum Levers out.
3. Lubricate the o-ring by using a cotton swab to coat it with Dow 111 silicone compound or other approved lubricant.
4. Swab the Vacuum Lever retainer rings as well.
5. Replace Vacuum Lever(s).



Step 1: Remove Isodry™ Control Head from Vacuum Hose.



Vacuum Lever removed.

Step 2: Remove Vacuum Lever by pushing lever to "OFF" position, then continue to push the lever gently past the lever stop wall toward the bottom of the Isodry™ Control Head. This "lifts" the Vacuum Lever out of its retainer ring. Another option is to gently pry the Vacuum Lever out.



Step 3: Lubricate the o-ring by using a cotton swab coated with Dow111 silicone compound or other approved lubricant included with your Isodry™ system.



Step 4: If needed, swab the Vacuum Lever retainer rings as well.

Step 5: Replace Vacuum Lever(s).

Lubrication of Vacuum Hose O-Ring

Isolite Systems suggests at least weekly inspection and lubrication of the o-ring in the Vacuum Hose. To lubricate the o-ring in the Isodry™ Vacuum Hose, follow the steps below.

1. Remove the Isodry™ Control Head from the Vacuum Hose.
2. Swab the black o-ring inside the head of the Vacuum Hose with Dow 111 silicone compound.
3. Swab additional lubricant on the Isodry™ Control Head Vacuum Tube.

An O-ring Replacement and Maintenance Instruction Manual is also available at: www.isolitesystems.com/manuals.

Additional O-ring Replacement and Maintenance Kits are available for purchase at www.isolitesystems.com/parts or by calling 800-560-6066.



O-Ring

O-Ring is located approximately 1/2-inch inside the gray fitting at the end of the Vacuum Hose.



Step 1: Pull gently to separate the Isodry™ Control Head from the Vacuum Hose.



Step 2: Using a cotton swab coated with Dow 111 silicone compound or other approved lubricant (included with your Isodry™ system), carefully swab the black o-ring inside the Control Head.



Step 3: Swab additional lubricant on the Isodry™ Control Head Vacuum Tube.

TROUBLESHOOTING

Problem: I don't have a second HVE port.

There are a few suction systems that do not come with a second HVE port standard. In this case you have two options:

Option 1: Use a "Y"-adapter to split your existing suction line. A Y-adapter and instructions for use are included with your Isodry^{TI} system accessories kit. The Y-adapter is simple to install and use, but if you need any help or guidance, please phone Customer Support at 800-560-6066.

Option 2: Contact your local dealer or branch service technician to determine the equipment necessary for connecting to your vacuum canister. Contact numbers for two of the leading service organizations are listed here for your convenience.

Patterson Dental Branch Service Technicians: 800-873-7683

Henry Schein Pro Service: 800-645-6594

Problem: I can't connect the Isodry^{TI} to my second HVE port. The connecting hose seems a bit too small.

Vacuum connections must have a tight seal for proper functionality, so the Isodry^{TI} Vacuum Canister Hose is manufactured to fit snugly. If the fit is a bit too small, place the 6-inch Vac Canister Hose into a cup of boiling water for three to five minutes. This will make the hose extremely pliable. Remove the hose from the water and immediately work the tubing onto the port. For further assistance, contact Customer Support at 800-560-6066..

Problem: I don't have an extra slot on my tool bar.

If you don't have an extra slot on your tool bar, you can order a wide variety of tool bars, tool bar extensions and other accessories from DCI International (www.dcionline.com). The Isodry^{TI} will fit into most high- or low-volume slots. If none of these tool bar options seem suitable, you may want to contact your dental equipment technician to secure an additional tool bar that is specific to your dental delivery system.

Problem: Our connections do not match the standard configurations shown in your set-up instructions, and I don't know how to connect my new Isodry^{TI} system.

The Isodry^{TI} has been designed to install easily in most dental operatories. However, there are some non-standard dental-delivery models. If your connections don't match the standard configuration shown in the installation instructions, please phone Customer Support. We will work with you to solve your connectivity issue and get you up and running. When you call, please be prepared to let us know what type of chair/delivery unit you have.

Problem: Isodry^{TI} is pulling on the patient's mouth.

Depending on chair position and procedure length, you may experience the Isolite pulling on the patient's mouth. Often, this is because the patient is in too upright of a position; laying the patient further back will reduce pull. Another solution is to run the Power/Vacuum Hose behind the patient's neck. This will ensure that there is no weight/tension on the patients' mouth.

Problem: Patient gag reaction when placing mouthpiece.

When placed correctly, the Isolite mouthpiece does not touch gag-sensitive areas or cause patients to gag. If you experience gag reactions with patients who are not normally overly gag-sensitive, your mouthpiece placement technique needs improvement. Review the Instructional DVD included with your Isodry^{TI} system, or use the video tools online at www.isolitesystems.com/videos to re-introduce and practice mouthpiece placement with your team. Practice until everyone on your team can place the mouthpiece in one smooth motion. You should have excellent patient acceptance on the vast majority of dental patients. For gag-sensitive patients, the Isolite mouthpiece, if introduced properly, can be a real improvement in the dental experience. View Dr. Hirsch's video on the website, which demonstrates how to introduce the Isolite mouthpiece to the gag-sensitive patient. Although you can achieve good success using the Isolite mouthpiece with gag-sensitive patients, some patients may have such a strong gag-reflex that they won't tolerate the Isolite mouthpiece well.

Problem: Vacuum is turned off, but there is a hissing sound from the system.

Your vacuum controls are the two levers on either side of the Isodry^{TI} Control Head. Sometimes, after extensive use or multiple cleanings, the o-ring seals become compromised and the seal needs to be re-established. Make sure that the o-rings are clean and lubricated; use an Isolite-approved lubricant.* If this does not work, you may need to replace your vacuum control levers. Our customer support team can determine the best course of action for your system and will either replace your vacuum levers under warranty (if still in the warranty period) or arrange for replacement levers for your system.

Problem: I am experiencing a loss of suction.

Your Isodry^{TI} isolation system has two channels of high-volume suction that run all the way from the single-use mouthpiece to the Vacuum Pipe, through the Isodry^{TI} Control Head and then into the Vacuum Hose. It is possible for debris to become lodged within the vacuum system at any of these points. Regular cleaning of your Isodry^{TI} is critical to keeping your vacuum line open and pulling well. If your practice uses the CEREC CAD/CAM system, small vacuum clogs may be the result of excess powder from taking optical impressions.

* Clean your system according to the cleaning instructions described on pages 19 and 20 of this manual. There may be a clog in the system, which will need to be dislodged.

An O-ring Replacement and Maintenance Instruction Manual is also available at: www.isolitesystems.com/manuals.

Additional O-ring Replacement and Maintenance Kits are available for purchase at: www.isolitesystems.com/parts or by calling 800-560-6066.

WARRANTY

Isodry™ Dental Isolation System: Limited 1-Year Warranty FOR USA ONLY

Isolite Systems warrants this product to be free from defects in material and workmanship for a period of one year from the date of original purchase.

If the product exhibits such a defect, Isolite Systems will, at its option, repair or replace it without costs for parts and labor. The product must be returned by the customer to Isolite Systems in accordance with current Return Material Authorization procedures. Proof of date of original purchase may be required.

This warranty does not cover finishes or normal wear, nor does it cover damage resulting from accident, misuse, dirt, tampering, unreasonable use, failure to provide reasonable and necessary maintenance, service performed or attempted by unauthorized individuals or service agencies, or devices that have been otherwise modified.

ALL IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO ONE YEAR FROM THE DATE OF RECEIPT OF THE PRODUCT. IN NO EVENT WILL ISOLITE SYSTEMS BE RESPONSIBLE FOR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may have other legal rights which vary from state to state.

How to obtain service in the USA

To receive instructions on the warranty support process and to arrange for component replacement as necessary, please call 1-800-560-6066.

To obtain genuine replacement parts for your Isolite Isodry™ dental isolation system, call 1-800-560-6066 or visit the online store at www.isolitesystems.com/parts.

Isolite Systems is committed to transcending the limitations of existing dental technology with innovative, ergonomically efficient products that help dental professionals work more productively with less stress and fatigue.

We're available to answer your questions or take your orders:

On the phone: 800-560-6066

Monday - Friday, 7:00 am - 5:00 pm PST

On the web: www.isolitesystems.com

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