

isolite™



i2 Owner's Guide



Better Isolation = Better Dentistry™

Welcome to Dentistry with Isolite

Congratulations, your practice has just purchased Isolite, the revolutionary multi-duty assisting tool. Isolite is the only dental device that delivers continuous illumination, aspiration, retraction and isolation all in one easy-to-use, time-saving tool. It helps you work faster, brighter and drier.

Thousands of practices are embracing this innovative technology. Why? Dentists, dental assistants, and hygienists using Isolite are reducing procedure times by 20% - 30%, making practices more productive and profitable. Add to that better ergonomics for the entire team and you begin to see why so many people are raving about this award-winning tool.

Integrating Isolite isolation technology into your practice is easy. Just connect the system and introduce Isolite to your staff. You'll want to take about 15 - 30 minutes together as a team to demonstrate how the system works and practice your mouthpiece placement technique. Make sure that you and your staff can place the mouthpiece comfortably in one fluid motion. Once you are at ease with sizing and placement, the sky is the limit! 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 the Isolite Customer Support Team. They're terrific. I know, I trained them myself.

Thomas R. Hirsch, DDS, Creator of Isolite

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

Award-Winning Isolation Technology for Your Practice!

Products and news for the dental profession | 2004

**Dental Products
Report**

Isolite Receives

**Top Ten
Chairside
Product**

THE DENTAL
ADVISOR
+++



BusinessWeek Gold Award
'03 INDUSTRIAL DESIGN EXCELLENCE AWARDS



inventor award
WCMD
The World Congress of Minimally Invasive Dentistry

**Dental PRODUCT SHOPPER
BEST PRODUCT
2008**

**DENTISTRY TODAY
TOP 100
PRODUCTS 2008**

Isolite
dryfield illuminator

Better Isolation = Better Dentistry™

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IMPORTANT! Take an inventory of all components in packaging.
Call Isolite Systems immediately if shipment is incomplete. (800) 560-6066



Box 1: Titanium i2 Control Head, Printed Materials, Accessories

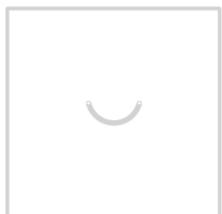
- Isolite Titanium i2 Control Head
- Instructional Team DVD
- Owners Guide / Warranty Card

Box 2: Power and Vacuum Components

- Power/Vacuum Hose (6')
- Power Adapter
- Vacuum Cap
- Accessories bag (includes Mouthpiece Lubricant, Y-adaptor, nylon tube brush, and extra Vacuum/Light Pipe)

Box 3: Isolite Mouthpiece Starter Pack (when included)

- Adult Large 10-Pack
- Adult Medium 10-Pack
- Adult Small 10-Pack
- Pediatric 10-Pack
- Mouthpiece Size Charting Labels



"Isolite has almost replaced the rubber dam in my practice!

It's much more efficient, and even allows me to dual arch, quadrant dentistry, without stopping. And since the patient is resting on the mouth prop, I find patients don't get as fatigued.

Isolite is definitely one of the best inventions in dentistry. It's made not only my job easier, but patients love it and so does my assistant."

— Daniel Aneszko, DDS

Complete Isolite System

The complete Isolite dryfield illuminator system consists of three major components:

1. Titanium i2 Control Head
2. Quick disconnect 6-foot Power/Vacuum Hose
3. Power Adapter

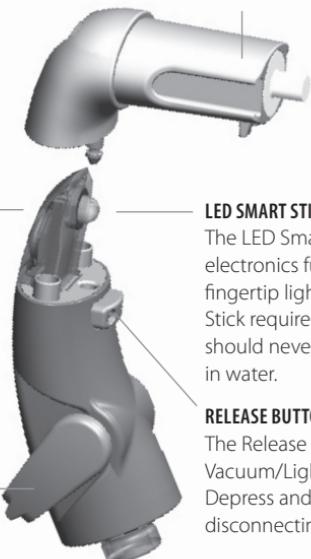


Isolite Control Head

The strong, super lightweight titanium Isolite i2 Control Head weighs only 2.5 ounces and features first of its kind LED technology. The Control Head is comprised of sub-components as shown below.

LIGHT/CONTROL BUTTON

Part of the LED Smart Stick, the Light Control Button allows you to select from five light intensity settings, including a "CURE-SAFE" setting for light-sensitive materials.

**VACUUM/LIGHT PIPE**

Concentrates ultra-bright light while channeling suction.

LED SMART STICK

The LED Smart Stick houses the system electronics functions, LED light source, and fingertip light intensity controls. The LED Smart Stick requires special care and handling and should never be autoclaved or submerged in water.

RELEASE BUTTON

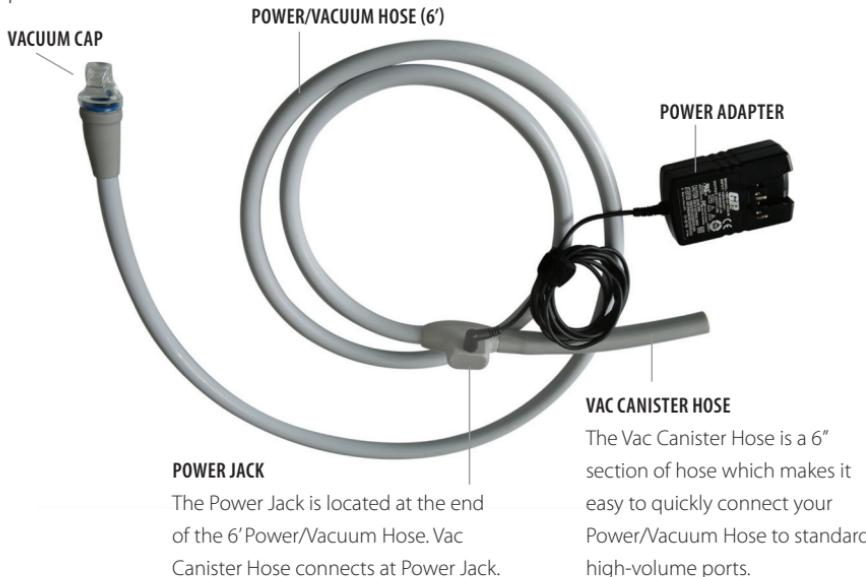
The Release Button is used to attach the Vacuum/Light Pipe onto the Isolite Control Head. Depress and hold the button when attaching or disconnecting the Vacuum/Light Pipe.

DUAL VACUUM CONTROLS

Dual fingertip vacuum controls control the vacuum strength of suction in upper and lower quadrants.

Power/Vacuum Hose

The design team at Isolite has integrated vacuum and power into a single hose. The Control Head is powered by a power adapter, which plugs into a standard power outlet.



IMPORTANT: Only use the power adapter supplied with your Isolite i2 dryfield illuminator. Use of other power sources may damage system electronics and voids your product warranty!

Isolite Single-Use Mouthpieces: Operatory 10-Packs

The patented Isolite Mouthpiece is the heart of the Isolite System. Single-use Isolite Mouthpieces are available in four sizes: Pedo, Small, Medium and Large. Easy to place and comfortable for the patient, the mouthpiece can be positioned in only seconds and removed just as quickly. Latex-free mouthpieces are constructed of Isoflex™, a soft flexible polymer. Mouthpieces are easily dispensed from convenient Operatory 10-Packs.

Each Soft, Flexible Mouthpiece:

- isolates maxillary and mandibular quadrants simultaneously
- retracts/protects tongue and cheek while holding the patient's mouth gently open
- delivers bright, shadowless illumination throughout the oral cavity
- continuously aspirates fluids and oral debris
- provides a barrier to the airway and an added measure of safety during dental procedures.

Single-Use Means Safe

Economical, single-use mouthpieces mean no risk of patient cross-contamination and effective compliance with infection control protocol.



" My hygienist now easily completes two quadrants in much less time with more comfort for the patient and less stress for her.

You will be amazed at how easily the i2 installs in the operatory in just a few minutes with no special tools."

— Joe Blaes, DDS



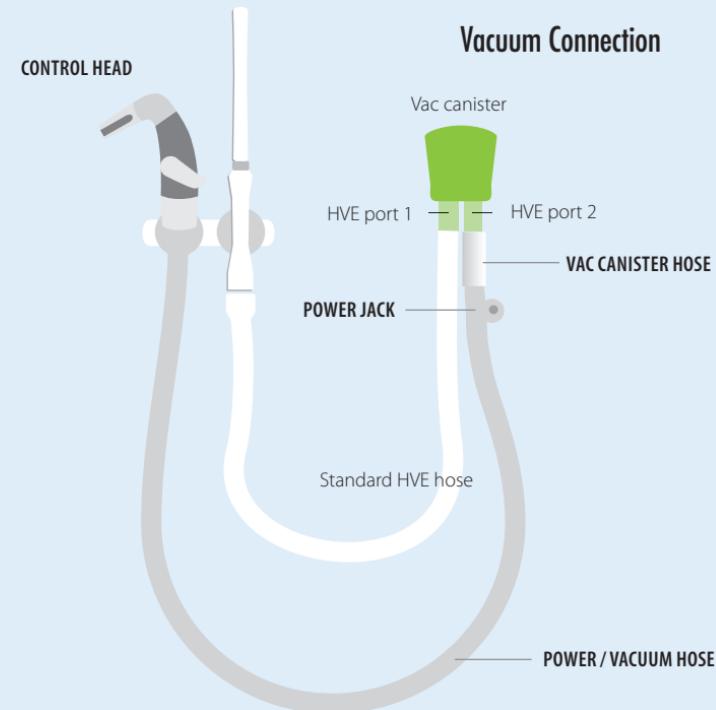
Connecting Your New Isolite in Three Easy Steps

The Isolite system has been designed to connect easily in most dental operatories. We've provided detailed instructions here, but there is also a video demonstration included with your system packaging or online at isolitesystems.com/video.

1 Vacuum Connection

- Turn off your vacuum system.
- Follow existing suction lines (i.e. saliva ejector or HVE) back to vacuum canister.
- Locate second HVE port, usually right next to primary port.
- Uncap HVE port, watch for debris as you uncap this port. Make sure that the port is clear and open.
- Work trimmable Vac Canister Hose onto port. You can make the hose more pliable by heating in a cup of hot water.

If you only have one HVE port, or can't locate a second port, call Customer Support at 1-800-560-6066.

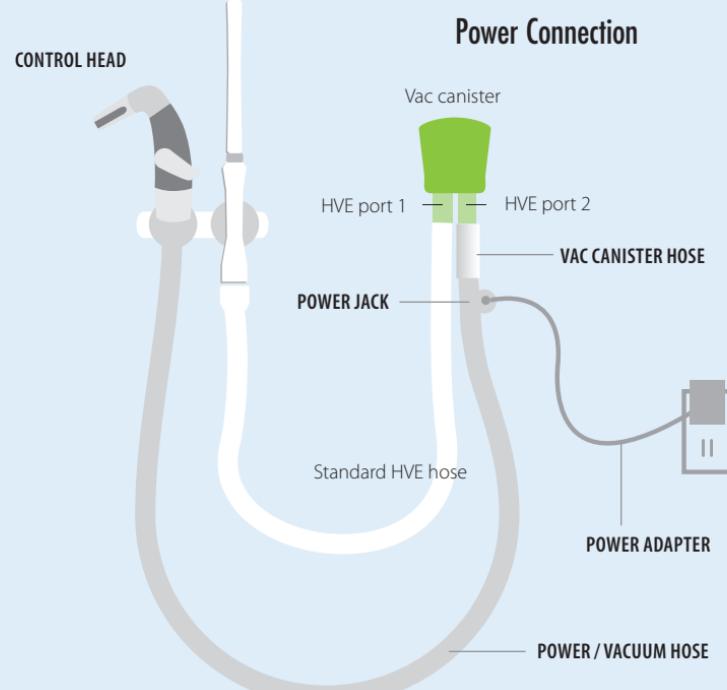


WARNING: Placing a metal HVE valve onto Isolite Power/Vacuum Hose will damage electrical components and may present a shock hazard. **DO NOT ATTEMPT!**

2

Power Up Isolite

- Plug adapter into the power jack on the Power/Vacuum Hose.
- Plug power cord into standard wall outlet.
- Remove Vacuum Cap and attach Control Head to Power/Vacuum Hose.
- LED green indicator light will blink every 10 seconds indicating unit has power.



3

Rack Isolite

- Position Isolite on the assistant's tool bar.*
- Isolite will fit into most high or low volume slots.
- Place Vacuum Cap on Power/Vacuum Hose when Control Head is in sterilization.

Rack it!



*Don't have an open position on your tool bar? See Troubleshooting section
call Customer Support at 1-800-560-6066.

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



"The Isolite is wonderful, I love it! It makes sealants go really fast; in fact I did 16 sealants in about 14 minutes, now that's productive! It's also great for kids, it reduces gagging, and my sealants are now extraordinary. I get the best isolation ever. **As a hygienist I absolutely love it because I'm always doing single-handed sealants.**"

— Brenda Knox, RDH

Better Isolation = Better Dentistry!

The Isolite design team puts the power of state-of-the-art isolation technology at your fingertips. Control both light and suction quickly and easily with no stress or strain.

Dual Channel Vacuum Control

Dual controls allow you to focus suction in either 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 with tooth sensitivity, or who 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.



Light Control

Take a moment to familiarize yourself with Isolite's easy-to-use light controls.

- Easy access, one-button intensity control.
- Five brightness settings provide a comfortable setting for all procedures.
- CURE-SAFE setting for working with light-sensitive materials.

Operation	Action	LED Status
Turn Power On	Tap button once.	 blinks green every 10 sec.
Turn Power Off	Tap button again.	
Set Intensity Level	Press and hold button to cycle. Release to set.	 blinks blue
Engage Cure-Safe	With light on, tap the button twice consecutively.	 amber light on
Disengage Cure-Safe	Double-tap again.	



"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 but the time spent putting them in and taking them out. It's tremendous. **I do better dentistry with greater leisure.**"

— Morton Tau, DMD

Isolite Mouthpiece Placement Is Easy-to-Learn...

Like any good technique, practice is the key to success. Use the illustration on the next page to familiarize yourself with the nomenclature of the Isolite mouthpiece. Then, view the instructional DVD that came with your system for a video demonstration of mouthpiece sizing and placement technique. Practice on staff before using on patient procedures.

The latex-free Isolite Mouthpiece is designed as a patient friendly alternative to conventional isolation methods such as the rubber dam or manual suction and retraction. You'll find procedures are surprisingly easier and faster to complete, and patients are happier spending less time in the chair.

TONGUE RETRACTOR & CHEEK SHIELD

Flexible tongue and cheek protection mean you can work behind the most posterior maxillary and mandibular molars without injuring the cheek or fighting the tongue. Also serves as a barrier to the airway providing an added measure of safety during dental procedures

VACUUM CHANNELS

Integrated continuous anterior & posterior, sub-lingual and buccal vestibule aspiration.

BILATERAL DESIGN

The bilaterally symmetrical design allows the mouthpiece to be utilized on either side of the patient's mouth, illuminating, isolating and aspirating upper and lower, right or left, quadrants.

CHEEK SHIELD



FLEXIBLE ISTHMUS

Provides a non-impinging seal, enabling you to illuminate and aspirate the mouth from deep within the oral cavity.

ILLUMINATION PATH

Bright, adjustable light is dispersed throughout the oral cavity, wrapping light around both upper and lower quadrants.

INTEGRATED BITE BLOCK

Soft and comfortable to the patient. The bite block accommodates anterior or posterior positioning, putting you in full control of the working field.

MOUTHPIECE SLEEVE

Isolite Mouthpieces are for Single-Use Only!

Mouthpiece Sizing

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

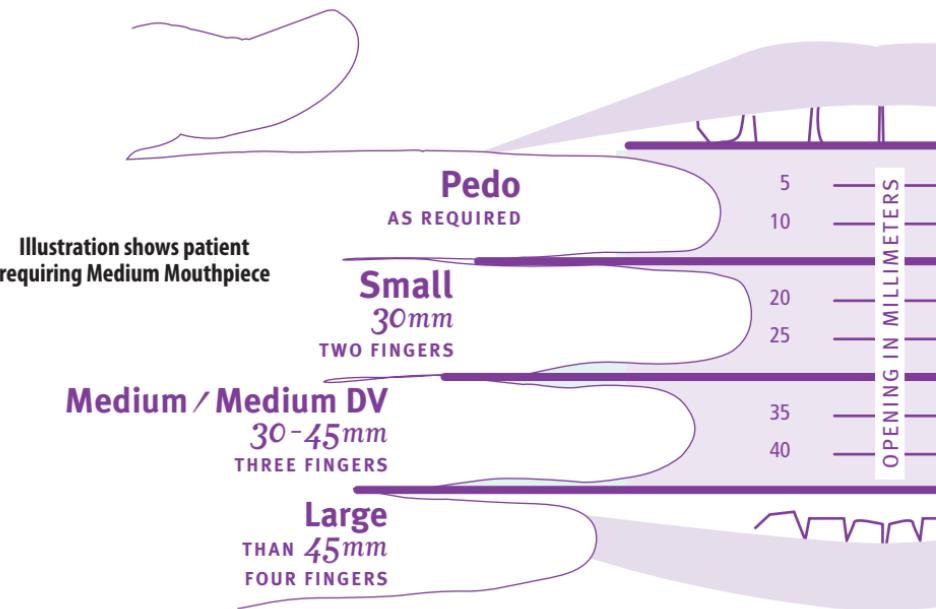
We have developed a handy technique called the "Two-, Three-, Four-Finger Technique" to quickly gauge mouthpiece size. Simply use your fingers to determine interincisal opening and then choose the corresponding mouthpiece size.

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

Please view the instructional DVD included with your Isolite dryfield illuminator for a complete demonstration of sizing and placement. The video is also located online at: isolitesystems.com/video.

Mouthpiece Sizing "Rule of Thumb"

- Use your fingers to quickly gauge size as follows.
- Select mouthpiece size based on interincisal opening.
- Use millimeter rule below (scale 1:1).



Step 1: Prepare for Placement

- Lubricate inside of Mouthpiece Sleeve with Isolite Lubricant (included) and attach Mouthpiece to Control Head, by using a twisting motion
- Lubricate patient's lips.
- Moisten Mouthpiece with air/water syringe.

Step 1: Prepare for Placement

Step 2 and 3: Position Isthmus and Insert Mouthpiece

**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 the isthmus into cheek to avoid gag sensitive areas.
- Continue moving bite block toward center of mouth, just behind the anterior teeth. Be careful not to catch bite block on corner of mouth.

Quick Tip: Most patients will use Adult Medium.

Step 4: Bite Block onto Occlusal Surface

- Move the bite block onto occlusal surfaces of teeth, just distal to the mandibular cuspid.
- Instruct patient to "rest gently" on bite block; they do not need to bite down.

Step 4: Bite Block onto Occlusal Surface**Step 5: Isthmus Behind Tuberosity**

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

Step 5: Isthmus Behind Tuberosity**Need More Room?**

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

For a Video Demonstration

Visit www.isolitesystems.com/video.asp

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



"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 of the rest of the bridge off and refined 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, aspiration, illumination; allows practitioner to make temporary crowns while the Isolite 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 Isolite 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 optical impressions process thereby improving overall results
Laser Dentistry	Continuous aspiration controls the large amounts 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 office.	Procedures go up to 25% faster. Safer for patient and practitioner.

Procedure	How Isolite 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 up to 25% faster. Better bond strengths.
Lingual Fixed Retainers	Bonding takes place in a dry, isolated field with the tongue out of the way.	Work is completed up to 25% faster. Better bond strengths.
Periodontics		
Implants	Isolation and illumination provide for a quicker, more comfortable patient experience. Dry and contaminant free field is accomplished quickly and easily. Patient is protected from aspiration of dental material.	Procedures go 20 - 30% 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. Trans-illumination of alveolus allows for visualization of calculus.	Work is completed up to 25% faster with less stress for the practitioner.
Pediatric Dentistry		
Sealants & Multiple Quadrant Dentistry	No cotton rolls or dry-angles. Faster procedures, patient more comfortable. All four quadrants in the same appointment. No dam!	40 - 50% faster. Complete it by yourself!
Ortho Bracket Placement	Bonding takes place in a dry, isolated field with the tongue out of the way.	Procedures go 20 - 30% 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. Trans-illumination of alveolus allows for visualization of calculus.	Work is completed up to 25% faster with less stress for the practitioner.
Miscellaneous		
Sealants	Safety from aspiration, faster procedures, patient more comfortable, no dry angles or cotton rolls	40 - 50% faster No assistant required
After Hours Emergencies	Hands free illumination, aspiration, isolation	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. 25% time savings.
Infection Control		
Contamination	Single-use mouthpiece eliminates risk of cross-contamination and provides effective compliance with infection control protocol.	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!

"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 Isolite Dryfield Illuminator

Follow these instructions for cleaning. For a more detailed video demonstration of cleaning, please refer to the Instructional DVD included with your Isolite dryfield illuminator.

Cleaning and Disassembling the Main Housing

- Remove Vacuum Levers.
- Remove LED Smart Stick.
- Remove Vacuum/Light Pipe.
- Dislodge biomatter from vacuum tubes and vacuum lever openings with vacuum tube brushes provided.
- Place in ultra-sonic cleaner.
- Then, autoclave (Chemclave or Statim: rubber/plastic setting. Keep temperature below 132 degrees).

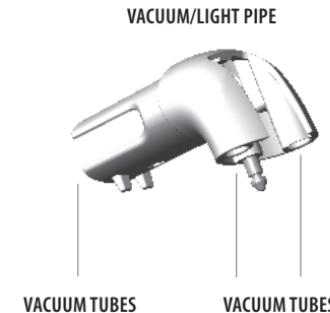


NOTE: Do not autoclave with temperatures above 132 degrees! This might damage materials and void your product warranty.

- DO NOT COLD STERILIZE.
- Must be completely dry before use.

Cleaning the Vacuum/Light Pipe

- Dislodge biomatter from vacuum tubes with vacuum tube brushes provided.
- Place in ultra-sonic cleaner.
- Then, autoclave (Chemclave or Statim: rubber/plastic setting. Keep temperature below 132 degrees).
- The Vacuum/Light Pipe is also cold-sterilizable.



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

Cleaning the LED Smart Stick

- Wipe down with disinfectant.
- DO NOT SUBMERGE.
- DO NOT AUTOCLAVE.
- Handle with care. The LED Smart Stick contains sensitive electronics.

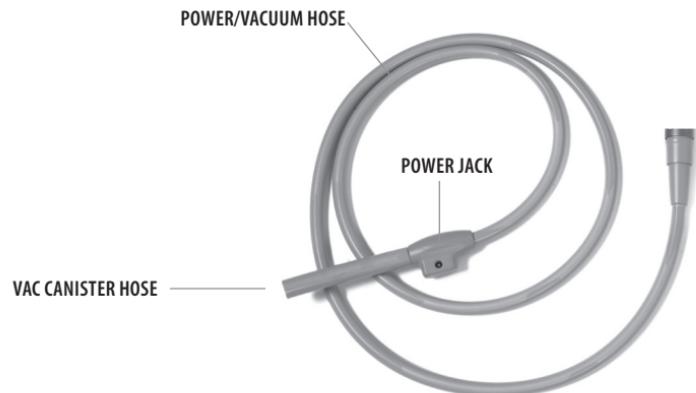


LED SMART STICK contains sensitive electronics. Do not submerge, autoclave, Chemclave or place in ultrasonic cleaner. Doing so voids warranty.

Cleaning the Power/Vacuum Hose

- Disconnect Control Head from Power/Vacuum Hose.
- Unplug power adapter from jack on Power/Vacuum Hose.
- Detach Power/Vacuum Hose from vac canister.
- Autoclave (Dry mode).
- Cold-sterilizable. (Be certain Power/Vacuum Hose is completely dry before powering up.)

Isolite recommends that you run cleaning solution through your Power/Vacuum Hose periodically. The Isolite dryfield illuminator Power/Vacuum Hose can withstand all standard solvents and can be autoclaved as necessary.



TROUBLE SHOOTING

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 is included with your Isolite dryfield Illuminator accessories kit with instructions on its use. It is simple to use and install, but if you have any trouble whatsoever, please phone our customer support team at 800-560-6066.

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

Patterson Dental Branch Service Technicians: 1-800-873-7683

Henry Schein Pro Service: 1-800-645-6594

Problem: I can't connect the Isolite Vac Canister Hose onto my second HVE port. The connecting hose seems just a bit too small.

Vacuum connections must have a tight seal for proper functionality, so the Vacuum Canister Hose is manufactured to be a snug fit. To assist in installation, place the 6-inch Vac Canister Hose into a cup of boiling hot water for three to five minutes. This will make the hose extremely pliable. Remove from water and immediately work tubing onto port. For further assistance, contact our customer support team.

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 Isolite dryfield illuminator 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 make sure that you 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 Isolite dryfield Illuminator.

The Isolite dryfield Illuminator has been designed to install easily in most dental operatories. However, there are some dental delivery models that are not standard. If your connections don't match the standard configuration shown in the installation instructions, please phone our customer service team. We will work with you to solve your connectivity issue and get you up and running. When you call, please let us know what type of chair/delivery unit you have.

Problem: Isolite 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 times this is because the patient is in too upright of a position; laying the patient back further 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 the gag-sensitive areas or cause patients to gag. If you experience gag reactions on patients that are not normally overly gag-sensitive, your mouthpiece placement technique needs improvement. Review the Instructional DVD included with your system and practice mouthpiece placement with members of your practice team until you can place the mouthpiece in one smooth motion. You should have excellent patient acceptance on the vast majority of dental patients. Some patients have a strong gag reflex and won't tolerate Isolite well.

Problem: Light shuts off unexpectedly or is intermittent

Your Isolite dryfield illuminator should not shut off unexpectedly or demonstrate intermittent light. Check to make sure that the power adapter is plugged into the Power/Vacuum Hose and that the power adapter is plugged into the wall. For other problems with the light, call our customer service team for technical support.

Problem: Isolite unit is hot to the touch

Isolite uses your high-volume suction to cool the LED light source. Sometimes, if the Isolite is operated for long periods of time without the suction, the unit will become warm to the touch. To cool the unit, turn the vacuum on and turn the light off. Depending on your vacuum system, the unit should cool rapidly. If the unit becomes hot to the touch and does not cool as indicated above, call the customer service team for technical support.

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

Your vacuum controls are the two levers on the either side of the main housing. Sometimes, after extensive use or multiple cleanings, the O-ring seals become compromised and the seals needs to be re-established. Make sure that the O-rings are clean and lubricated (Vaseline or a similar product works well for this). If this does not work, you may need to have your vacuum control levers replaced. Our customer service 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 Isolite dryfield illuminator has two channels of high-volume suction that run all the way from the single-use mouthpiece, to the Vacuum/Light Pipe, through the i2 Titanium Control Head and then into the Power/Vacuum Hose. It is possible that debris can become lodged within the vacuum system at any of these points.

Regular cleaning is a critical step in 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 shown in your Instructional DVD (or view the video online at www.isolitesystems.com/video). There may be a clog in the system which will need to be dislodged.

Problem: I am working with light sensitive materials. How do I know if I can use these materials in the CURE-SAFE light mode?

The CURE-SAFE light setting is designed so that you can work with light, but not set the material. To test if a material will set under the CURE-SAFE mode, attach an Isolite Mouthpiece to the Control Head. Set the LED Smart Stick to CURE-SAFE mode. Apply a dab of composite material to mouthpiece near the Vacuum/Light Pipe. Wait 30-60 seconds to determine if CURE-SAFE mode will work with your particular composite. Although we have tested the CURE-SAFE mode on many materials, we have not tested every material, so it is a good idea to test first before using. If the material does set-up in the CURE-SAFE mode, just turn the light off for this portion of the procedure.

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Isolite Dryfield Illuminator: 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 dryfield illuminator, call 1-800-560-6066 or visit the online store at www.isolitesystems.com.

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 1-800-560-6066
Monday - Friday, 7:00am - 5:00pm PST
On the web

www.isolitesystems.com

IsoliteTM

dryfield illuminator

ISOLITE SYSTEMS

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