



Total Control of the oral environment

RETRACTION
MOISTURE
HUMIDITY
VISIBILITY
CONTAMINATION
CHAIR TIME
SAFETY

isolite[®]SYSTEMS

Better Isolation = Better Dentistry[®]



Easier for you. Comfortable for patients.

Control

- RETRACTION
- MOISTURE
- HUMIDITY
- VISIBILITY
- CONTAMINATION
- CHAIR TIME
- SAFETY

isolite SYSTEMS

Better Isolation = Better Dentistry®

Is there a single dental procedure that would not benefit from a moisture and contamination-free field, as well as improved visibility and oral control?







Isolite® Systems' award-winning, proprietary and patented Mouthpieces give YOU total control of the oral environment: keeping the patient's mouth open, tongue and cheek retracted. Anatomically and morphologically correct, Isolite Mouthpieces have been specifically designed and engineered to accommodate every patient. Our Mouthpieces improve visibility and oral access while providing control of moisture and oral humidity — significantly reducing sources of contamination.

Soft, comfortable and safe, the Isolite® Mouthpieces are constructed out of a polymeric material specifically selected for being softer than gingival tissue while being nearly optically clear. This not only makes the patient more comfortable but provides the additional benefit of being able to monitor the patients airway. The Mouthpieces' thick construction provides an extra layer of protection from dental instruments and controls the patients' tongue.

The Mouthpieces come in a full range of sizes so you have easy, effective isolation and control for every patient, of every size, for every procedure. Reliable oral control is now as quick and easy as selecting the correct size Mouthpiece for the patient. The Isolite® Mouthpieces allow you to work in two quadrants at a time, controlling moisture and humidity throughout the oral cavity, while improving patient management, safety and comfort.

The Isolite® Difference:

Compared to traditional forms of isolation such as the rubber dam or manual suction and retraction, Isolite Systems' award-winning dental products offer significant advantages. Whether you use the Isolite®, Isodry® or our new Isovac™, our Mouthpieces keep the working field as dry as a rubber dam, but are easier, faster, safer and more comfortable for the patient. The safety advantages and ease of use will boost your practice's efficiency, results, and patient satisfaction.

| MANUAL ISOLATION | RUBBER DAM | ISOLITE® |
|---|---|---|
|  |  |  |
| isolates small areas | isolates up to one quad | isolates two full quadrants |
| manual suction | manual suction | hands-free continuous suction |
|  |  |  |
| 98% AVG. ORAL HUMIDITY* | 43% AVG. ORAL HUMIDITY* | 43% AVG. ORAL HUMIDITY* |

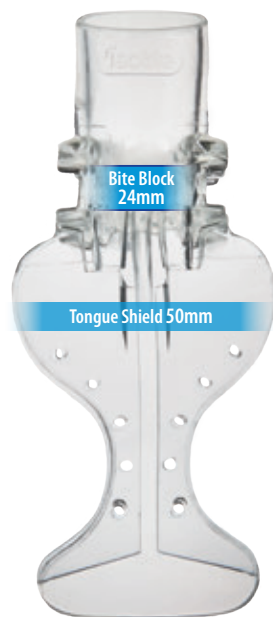
*A Study of Humidity and Its Effect on Bond Strength by Michael J. Melkers, DDS, FAGD.



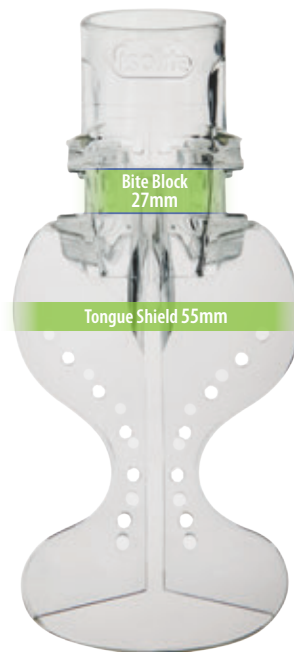
Every mouth. Every procedure.

The brilliance is in the mouthpiece! The brilliant design of the Isolite® Mouthpiece is the heart of our award-winning dental isolation systems. Only Isolite Systems provides a full suite of morphologically and anatomically correct mouthpieces designed to fit the spectrum of patients, giving you easy, effective isolation for every procedure.

Available in five sizes - For every patient, of every size



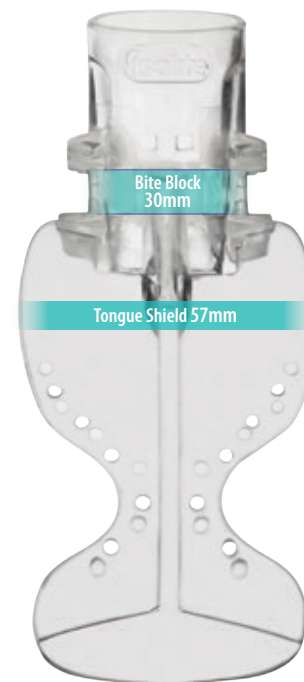
PEDIATRIC



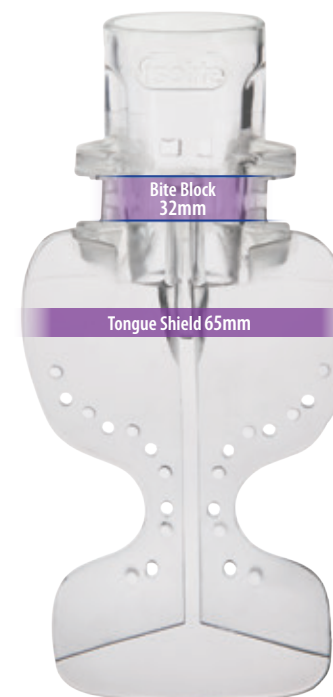
SMALL



MEDIUM



MEDIUM DV

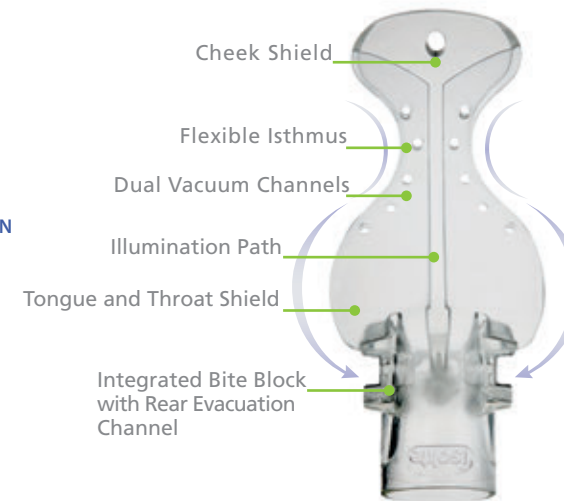


LARGE

ISOLITE® ISODRY® ISOVAC™ Mouthpieces

Control

- RETRACTION
- MOISTURE
- HUMIDITY
- VISIBILITY
- CONTAMINATION
- CHAIR TIME
- SAFETY



The Safety Advantage

Using our Isolation Mouthpieces, Isolite®, Isodry® and Isovac™ deliver three significant safety advantages for the patient.

- 1) **Tongue and cheek retraction and protection:** Constructed from an elastomeric material that is softer than gingival tissue, the Isolite® Mouthpiece shields the tongue and cheek, providing an added measure of protection from injury by handpiece or other dental instruments.
- 2) **Airway protection:** The airway is protected, preventing inadvertent foreign body aspiration.
- 3) **Visible airway:** The clear mouthpiece provides visibility to the airway for better patient monitoring.

The Isolite® Mouthpiece shields the tongue from injury

Protected Tongue Unprotected Tongue



The Isolite® Mouthpiece provides airway protection



Inadvertent loose crown is blocked from entering patient's airway by the Isolite® Mouthpiece.

State-of-the-art dental isolation for your practice.

Isolite® Systems dental isolation devices install easily within minutes in most dental operatories.

isolite®



Our premier dental isolation device

provides two channels of continuous hands-free vacuum suction and brilliant intra-oral illumination. The strong, ultra lightweight Control Head Assembly is

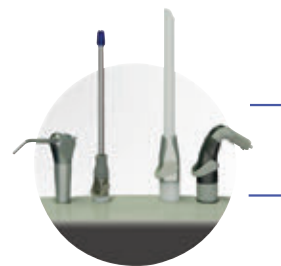
constructed of titanium, weighs only 2.5 ounces, and features first-of-its-kind LED technology. Finger-tip lighting control allows the clinician to select from five light-intensity settings, including a "CURE-SAFE" mode for light-sensitive materials. The LED light source is rated for 5000+ hours. Dual vacuum controls allow you to focus suction in either the upper or lower quadrant,

allowing you to better control moisture and oral humidity. The integrated Vacuum/Power Hose measures 6 feet long, is made of silicone, and connects easily to most standard high-volume ports in the operator. The Isolite power adapter has an input of 100-240 volts; 50-60 Hz and plugs into a standard US 2-prong electrical outlet. One-year warranty.

isodry®



Not as bright, just as brilliant™. The Isodry® dental isolation system provides two channels of continuous hands-free vacuum suction. The strong, ultra lightweight Control Head Assembly is constructed of titanium and weighs only 2.5 ounces. Dual vacuum controls allow you to focus suction in either the upper or lower quadrant, allowing you to better control moisture and oral humidity. The vacuum hose measures 6 feet long, is made of silicone, and connects easily to most standard high-volume ports in the operator. One-year warranty.



Isolite® and Isodry® fit conveniently on most standard operator tool bars.

isovac™



Perfect for Hygiene.

The Isovac™ dental isolation adapter is perfect for rounding out other operatories with easy-to-use oral control. Like the Isolite® and Isodry® you can take advantage of all the benefits of our award-winning Mouthpieces. The strong, ultra lightweight Control Head Assembly is constructed of an easy-to-clean autoclavable polymer. Dual vacuum controls allow you to focus continuous hands-free vacuum suction either in the upper or lower quadrant, allowing you to better control moisture and oral humidity. The adapter quickly attaches to an available HVE line in the

Control

RETRACTION

MOISTURE

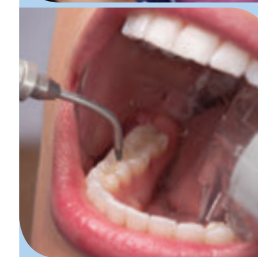
HUMIDITY

VISIBILITY

CONTAMINATION

CHAIR TIME

SAFETY



GENERAL DENTISTRY

Fillings

Bonding

Extractions

Air Abrasion

Sealants

Laser

Sedation

Emergency Care

RESTORATIVE

Crowns

Bridges

Inlays/Onlays

Veneers

Cementation

Bonding

Digital Impressions

CAD/CAM

HYGIENE

Ultrasonic Scaling

Air Polishing

SRP

Sealants

Periodontal Laser Therapy

SPECIALTIES

Pediatric

Special Needs

Periodontics

Orthodontics

Prosthodontics

Sedation

isolite® SYSTEMS

Better Isolation = Better Dentistry®



Proven, Reliable, Award-winning.

Dental isolation using Isolite® and Isodry® have been added as a protocol in our nation's dental practices, dental schools, military and public health facilities. Our products have received significant industry recognition for their contribution to the advancement of dentistry including being named one of the "50 Greatest Game-Changers in Dentistry," winning eight consecutive Dentaltown Magazine "Townie Choice Awards," and receiving the DrBicuspid.com *Dental Excellence Award for Best New Instrument*. Our Isolite and Isodry products have been favorably reviewed by leading independent evaluators.



See for yourself! Try Isolite for 30 days, risk-free

Every system comes with a 30-day money back guarantee and one-year warranty on all system components.

Take a video tour at www.isolitesystems.com

Learn how Isolite can benefit your practice.

Call 800-560-6066

Speak with an Isolite Systems representative.

"Isolite has replaced the rubber dam in my office. It retracts the tongue, opens the bite and allows access to distal teeth, all in one piece. I use it for all my restorative procedures, and I can't imagine practicing without it, in fact, I won't!"

MARK FLEMING, DDS
Scottsdale AZ

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