



Top 10 Procedures Using Isolite

1. CROWN PREPS

Keeps the tongue out of the way, evacuates the water from your high-speed handpiece, protects the cheek and tongue, provides better visibility – with bright, shadowless illumination.

2. CEMENTATION

Resin cements need to be bonded in, RMGI's most often need to be primed; Isolite gives you the space you need to cement and the precise moisture level you require.

3. COMPOSITES

Isolite helps you prep faster and restore faster. Better isolation helps prevent debonding, marginal leakage, and sensitivity.

4. SEALANTS

Isolates the upper and lower quadrants simultaneously, allows you to place sealants in about half the time. Better bonding. Better retention. See the difference with the Isolite.

5. SCALING AND ROOT PLANING (SRP)

If the Hygienist is holding their ultrasonic in one hand and their mirror in the other, who is suctioning? Isolite is like a third hand for the hygienist.

6. CAD/CAM AND DIGITAL IMPRESSIONING

Keep your field dryer, longer with Isolite and prevent powdering your patient and the room with continuous evacuation.

7. LASER SURGERY

Protects the tongue and cheek. Isolite evacuates water and the plume and protects the diode.

8. IMPLANTS

Provides bright illumination. Retracts the tongue. Patient is protected from aspiration of small dental screws, abutments, drivers, etc. – no need to tie floss or sutures to these components.

9. SEDATION

Protects airway and suction secretions. Can be used in conjunction with mouth props to assist in adjusting patient opening. Patient management is eased by bite block, tongue retraction and cheek shield. Scavenges N2O.

10. EXTRACTIONS

Retracts the tongue and prevents debris from going down the throat. Trim the mouthpiece for third molar extractions.

Better Isolation = Better Dentistry

The logo for Isolite SYSTEMS, featuring the word 'isolite' in a blue sans-serif font with a green circular icon above the 'i', followed by 'SYSTEMS' in a green sans-serif font.



Better Isolation = Better Dentistry

isolite SYSTEMS

LEARN MORE ON PAGE 3

“Isolite makes dentistry so much easier. I’m sure it paid for itself the first week. It probably knocks 25-30% off treatment times.”

Isolite dental isolation technology converges light, suction and retraction into one powerful tool that speeds procedures and improves the dental experience. It is winning rave reviews and industry accolades because Isolite provides unprecedented control over the oral environment – isolating an entire quadrant in just seconds. Isolite increases visibility and speeds procedures on average 30%, helping your dental team become a powerhouse of productivity.

Restorative Dentistry

HOW ISOLITE HELPS

BONDING

- Reduces humidity
- Speeds the bonding process
- Improves results by keeping the mouth dry and contaminant-free

FILLINGS

- With Isolite, mouth is kept dry and contaminant-free
- No stopping for sitting up and spitting or swallowing
- Improved patient comfort
- No need for rubber dam

CROWN & BRIDGE PREPARATION / INLAY/ONLAY

- Dentists who usually allow one hour are accomplishing prep in 45 minutes or less
- Allows practitioner to make temporary crowns while the Isolite is in place
- Can speed the procedure dramatically
- Unmatched isolation, illumination
- Saves about 15 minutes per hour – more for some dentists!

CROWN & BRIDGE CEMENTATION

- Patient is protected from inadvertent aspiration of restoration
- Excellent isolation and moisture control
- Cementing in a dry field means better results
- No dropping crowns in a pool of saliva
- Saves time

QUADRANT IMPRESSIONS

- Keeps the tongue out of the way
- Keeps the field free from saliva/moisture
- Helps reduce retakes

DIGITAL IMPRESSIONS

- Keeps the tongue out of the way
- Keeps the field free from saliva/moisture
- Superior isolation greatly improves the impression taking process producing better results

HOW ISOLITE HELPS

VENEERS

- Improved moisture control via continuous suction
- Patient is comfortable, resting on bite block
- Bright illumination in the working field
- Quick, reliable isolation
- Airway is protected

AIR ABRASION

- Continuous suction prevents particles from being aspirated
- Significantly reduces airborne aerosols
- Reduces nuisance dust in office

CAD/CAM DENTISTRY

- Enhances the ability to take clean digital or optical impressions
- Provides an alignment guide when taking digital or optical impressions
- Controls humidity and reduces lens fogging
- Provides excellent isolation
- No need for rubber dam

LASER DENTISTRY

- Built in bite block prevents patient biting down on laser tip
- Provides bright illumination for dentist
- Protects the patient’s tongue and cheek
- Faster procedures, fewer damaged laser tips

SEDATION DENTISTRY

- Procedures go faster with continuous isolation to an entire quadrant
- Patient management is eased by bite block, tongue retraction and cheek shield
- Protects airway and suction secretions
- Can be used in conjunction with mouth props to assist in adjusting patient opening
- Working field is dry, bright, and easy to access
- Scavenges N2O



isolite SYSTEMS



“It is easy to shave 10-20 minutes off a periodontal scaling visit with the use of the Isolite by not having to deal with water issues, making visibility better, and keeping the patient’s mouth open.”

Dental Hygiene

HOW ISOLITE HELPS

SEALANTS

- Superior isolation creates moisture-free and contaminant-free working field
- Moisture and contaminant-free working field results in sealant retention approaching 100%
- Diminishes bad taste of topical and local anesthetic, as well as all other dental materials and medicaments
- Sealant placement can be accomplished up to 50% faster
- Patient is happy to spend less time in the chair
- Provides safety from aspiration

ULTRASONIC SCALING

- Continuous hands-free suction is like a third hand for the hygienist
- Bite block and continuous suction make the procedure much more comfortable for the patient
- Saves the patient from feeling like they are drowning
- Significantly reduces over-spray and airborne aerosols

HOW ISOLITE HELPS

QUAD SCALINGS

- Greatly reduces stress for the clinician and the patient
- Bite block makes it more comfortable for the patient and provides protection from aspiration
- Quick, reliable isolation of the quadrant
- Illumination of the working field
- Less mirror fogging
- A third hand for the hygienist!

PERIODONTAL LASER THERAPY

- Continuous evacuation controls water produced via the laser process
- Built in bite block prevents patient biting down on laser tip
- Saves the patient from feeling like they are drowning
- Protects patient’s tongue and cheek
- Provides bright illumination

The Isolite Difference

Cotton Rolls



Isolation with cotton rolls results in poor moisture control and a crowded operating field.

Rubber Dam



Rubber dam facilitates moisture control but is time consuming and uncomfortable for the patient

Isolite



Simultaneous isolation of maxillary and mandibular quadrants under ideal lighting is a clear advantage of Isolite





“While there is no such thing as a panacea in dentistry, this is as close as I’ve found to the ideal adjunctive tool.”

Pediatric Dentistry

HOW ISOLITE HELPS

SEALANTS

- Superior isolation via Isolite creates moisture-free and contaminant-free working field
- Moisture and contaminant-free working field results in sealant retention approaching 100%
- Provides safety from aspiration, faster procedures
- Diminishes bad taste of topical and local anesthetic, as well as all other dental materials and medicaments
- Sealant placement can be accomplished up to 50% faster

RESTORATIVE

- Patient management is eased by bite block, tongue retraction and cheek shield
- Isolite is an excellent alternative to rubber dam and much gentler to the patient
- Tongue is protected from the handpiece
- Airway is shielded to prevent aspiration of dental material or debris
- Procedures go faster
- Diminishes bad taste
- Scavenges N2O

ORTHO BRACKET PLACEMENTS

- Bonding takes place in a dry, isolated field with the tongue out of the way

Emergency Care

HOW ISOLITE HELPS

AFTER HOURS EMERGENCIES

- Hands-free illumination, isolation and suction
- An extra set of hands when needed!

Perio & Oral Surgery

HOW ISOLITE HELPS

EXTRACTIONS

- Easier to work with tongue retracted and cheek protected
- Keeps the mouth dry and contaminant-free
- Protection from aspiration of the tooth

IMPLANTS

- Dry and contaminant free field is accomplished quickly and easily
- Patient is protected from aspiration of small dental screws, abutments, drivers, etc.
- Isolation and illumination provide for a quicker, more comfortable patient experience
- No need to tie floss or sutures to the parts

PERIODONTAL LASER THERAPY

- Continuous evacuation controls water produced via the laser process
- Built in bite block prevents patient biting down on laser tip
- Protects patient’s tongue and cheek
- Provides bright illumination

Infection Control

HOW ISOLITE HELPS

CONTAMINATION

- Disposable mouthpiece eliminates risk of cross-contamination and provides effective compliance with infection control protocol
- Added protection for your dental staff and patients

OPERATORY AEROSOLS

- Continuous suction reduces airborne aerosols
- Added protection for your dental staff and patients

The logo for Isolite Systems features the word "isolite" in a blue, lowercase sans-serif font, with a green circular icon to its left. To the right of "isolite" is the word "SYSTEMS" in a green, uppercase sans-serif font.

Express Learning Videos Make Working with Isolite a Breeze

Integrating the innovative technology of Isolite into your dental practice is easy, and to make it even easier, we've placed a number of express learning videos online so that you can access them any time. Here is a list of videos currently available – and we're adding more on a regular basis.

Find these express learning videos online at: www.isolitesystems.com/support

ISOLITE FUNDAMENTALS

INTRODUCTION TO THE ISOLITE

MOUTHPIECE ANATOMY: HOW IT WORKS

MOUTHPIECE SIZING AND INSERTION

MOUTHPIECE TEAM TRAINING

GETTING STARTED: FOR THE DENTIST

GAG-SENSITIVE PATIENTS: USING ISOLITE

GETTING EVEN MORE ROOM TO WORK WITH ISOLITE

WHAT PROFESSIONALS ARE SAYING ABOUT ISOLITE

CLINICAL TOPICS

DENTAL RESTORATION WITH ISOLITE

DENTAL SEALANTS WITH ISOLITE

DENTAL CEMENTATION WITH ISOLITE

DENTAL IMPRESSIONS WITH ISOLITE

DENTAL CAD/CAM - CEREC WITH ISOLITE

DENTAL IMAGING WITH ISOLITE

DENTAL HYGIENE WITH ISOLITE

INSTALLATION & OPERATION: ISOLITE & ISODRY

SECTION 1: INSTALLATION

SECTION 2: USING CONTROLS

SECTION 3: MOUTHPIECE PLACEMENT

SECTION 4: CLEANING AND MAINTENANCE

Questions? Need help? Call 800.560.6066

www.isolitesystems.com

