



Danville

Impression Material Accessories

Danville offers a trifecta of accessories to support more efficient impression taking techniques.

5th Hand™ The Ideal Retractor

The 5th Hand has two paddles that widely displace the cheeks to allow ideal access for:

- Seating impression trays
- Gaining photographic access
- Placing sealants, varnishes & surgery aids
- Retraction from hamular process to hamular process, & lips.
- Retraction from retromolar pad to retromolar pad
- Holding mustache away from impression material & photos
- Reducing saliva by applying pressure to Stenson's Ducts



4 Convenient Sizes

Intro Kit
Ref # 91548



Intro Kit
(15 med, 5 sm, 5 lg)
Ref # 91548

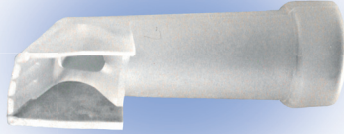
Occlusal Sweep™ Hydraulic VPS Spreader

Hydraulically distributes VPS over the entire occlusal, lingual & buccal. Impressions have never been easier! Place Occlusal Sweep over a standard automix tip and syringe. VPS directly over the teeth. Skirts on the Occlusal Sweep force material into occlusal pits and over all sides of the teeth as well.

- Study models
- Orthodontic models
- Invisalign®
- Partial denture impressions where undercuts & occlusal rest seats are critical
- Even distribution for implant transfer impressions



20pk
Ref # 91550



*Not a trademark of Danville Materials

The Trifecta of Impressions

Trifecta means a perfect combination of three things. In terms of dentistry, three products stand out as the "trifecta of impressions." The Danville system marketed as DAMit, the 5th Hand, and the Occlusal Sweep will enhance any impression technique by managing horizontal flow, retracting cheeks and lips, and squeezing monophase evenly on all aspects of the teeth.

DAMit is a microporous adhesive-coated strip that adheres to the back of any upper impression tray to form a tight seal. Unlike wax, it will not separate and combines physically with all impression materials. When it is necessary to clear a torus or exostosis, the entire impinging side can be removed and replaced with this flexible material. The unique adhesive allows its to be placed on all metal and plastic trays. The closed, self-backing strip dispenser prevents contamination of the membrane by gloved hands. When DAMit is in place, gagging is virtually eliminated. Lower tray heels can be closed off as well, assuring marginal details on second and third molar preparations.

The 5th Hand Retractors literally provide a fifth hand when full arch retraction is necessary for preparation, impressions and photographs. Surgeons love them for implant placement and long graft placement. By bending the posterior flaps "in" so they are co-linear with the cheeks, one can shut down saliva flow from Stenson's duct. The flaps also hold Dri-Angles in place. Mustache hair and lips are widely retracted. Think of this as your retromolar to retromolar or hamular to hamular retractor. With all of this tissue out of the way, the assistant can focus on the lingual area - hence the name "The 5th Hand." Patients can even hold the retractor themselves.

The Occlusal Sweep is just what it sounds like - a device to sweep monophase or regular body impression material onto the distals, the occlusals, the buccals and the linguals before seating the impression tray. The device fits snugly on the end of the large mixing tip. Think of this as an occlusal "squeeze." It will force material into pits, embrasures, sulci and rest seats evenly while it pushes moisture and air ahead of it. Doctors doing any aligner impressions, night guards, study models, partial dentures and snore treatment appliances will realize an immediate elimination of bubbles and/or voids. Be sure to slit the tip along the lines so you form three "flaps" to embrace buccal and lingual as well as trail material on the occlusals.

Dam it!™ Posterior Dam & Periphery Extension Membrane

Easy to apply membrane is self-adhesive. Membrane actually incorporates into the impression material. Membrane is marked for alignment with the bottom of the tray. After Dam It is placed, three slits are cut to allow conforming to the patient.

- Capture second & third molars
- Prevent gagging! Never have material run down the patients' throat again!
- Allow tray side removal with flexible extension to accommodate dental & or lingual tori
- Ideal for all viscosities of all impression materials

Intro Kit
Ref # 91544
Refill Kit
Ref # 91620



Visit us on the web!
www.danvillematerials.com

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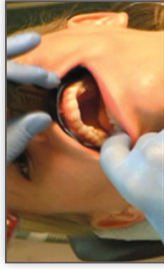
PIN 92976 Rev A

Impression Material Accessories Technique

5th Hand™ Retractor



1 After choosing the correct size of the 5th Hand for your patient, place the foam pads included in your 5th Hand kit, around retractor for more comfort.



2 Place retractor in patient's mouth, and pull gently outward to create space for the compression tray.



3 Place loaded impression tray in mouth. Once seated and before set, remove the 5th Hand by pulling it straight out.

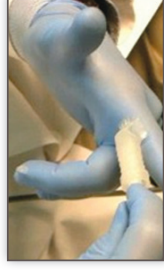
Occlusal Sweep™



1 The Occlusal Sweep fits over any regular size impression tip.



2 Slit the Occlusal Sweep as indicated to create 3 leaves i.e. buccal, lingual and trailing occlusal.



3 This is done for better splay and will easily sweep across the occlusal surface of the teeth.

Full Arch Technique using Danville's Impression Material Accessories (Single Viscosity) and Danville's First Quarter Monophase (Single Viscosity)

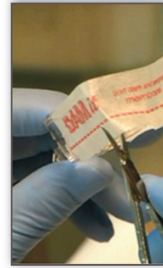
Dam it!™ Membrane



1 Remove membrane from dispenser by pulling the printed membrane up and out.



2 Place self adhesive membrane around the posterior of the tray, being careful to keep the dotted line along the floor of the tray.



3 Cut slits in membrane at the opening. Fold and tuck the excess membrane against the impression tray.



5 Fold the membrane against the tray for a water-tight seal.



6 Cut or fold against the tray. After folding, load the tray, seat over teeth.



1 Place 5th Hand retractor in patient's mouth.



2 Load tray with impression material. Dam it membrane is used to prevent material from running out of the tray and causing a gag reflex. This also facilitates vertical hydraulic forces.



5 A perfect impression using the 5th Hand retractor. Dam it membrane and an Occlusal Sweep.



4 Insert Impression tray and remove 5th Hand retractor. While the impression sets smear and pat the material against the tray. When it is set, remove from the mouth. This retractor is not "trapped" by the tray.



3 Using the Occlusal Sweep, spread Danville's First Quarter Monophase across teeth over for complete impression coverage. This pushes moisture and air ahead of material - no bubbles!