




LumiGrip®

Veneer Placement Tool

The stress-free way to place Lumineers and porcelain restorations with controlled ease. Adds confidence during placement and reduces strain on porcelain.

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DenMat®

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Symbols Glossary available at: www.denmat.com/symbols

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Thank you for your purchase of the LumiGrip. DenMat values your business and continually strives to support you with innovative products for your practice.

Use: The LumiGrip is an ergonomically designed, fully autoclavable, anodized aluminum hand-piece that maximizes available suction forces in order to securely, effortlessly, and delicately assist in the precise placement of contact lens-thin Lumineers®

Features: The LumiGrip incorporates a sealed, autoclavable, ball-bearing, 360° swivel into the hand-piece base to reduce tactile interference due to torsional resistance of the silicone tubing. The LumiGrip greatly enhances safe transportation of Lumineers to the tooth and eliminates the stress of gripping and passing Lumineers with cotton pliers.

CAUTION: Wear protective gloves while using this product.

CAUTION: Wear eye protection while using this product.

CAUTION: LumiGrip® has not been studied in children, pregnant or breast-feeding women.

INSTRUCTIONS

Plug the distal end of the LumiGrip into the High-Vacuum Ejector inlet.

Treatment and placement of Lumineers is greatly simplified by following one of the two techniques described below.

TECHNIQUE 1

Imagine that the control wheel on the top of the LumiGrip is a clock and that 12 o'clock is along the body of the tool between the control wheel and the suction tip. When the directional arrows on the control wheel are pointing to 12 o'clock and 6 o'clock, suction is full. By turning the control wheel towards either 3 o'clock or 9 o'clock (i.e., perpendicular to the body of the tool), suction is steadily decreased until the wheel reaches either 3 o'clock or 9 o'clock, and suction is terminated.

Right-Handed Users

1. Seating Maxillary Lumineers: Pick up the Lumineers such that the gingival portion of the Lumineers is pointing to 9 o'clock.
2. Seating of Mandibular Lumineers: Pick up the Lumineers such that the gingival portion of the Lumineers is pointing to 3 o'clock.



Left-Handed Users

1. Seating of Maxillary Lumineers: Pick up the Lumineers such that the gingival portion of the Lumineers is pointing to 3 o'clock.
2. Seating of Mandibular Lumineers: Pick up the Lumineers such that the gingival portion of the Lumineers is pointing to 9 o'clock.



TECHNIQUE 2

The assistant should grasp the body of the LumiGrip at its base when passing it to the doctor so that the doctor is able to assume a comfortable, pen-like grip. In this manner, the index finger will lie passively and directly alongside the on/off disc. Upon placement of the Lumineers, a slight movement of the index finger against the control wheel will cut off suction and disengage the Lumineers.

Following treatment, use of one of the above techniques will correctly orient the Lumineers to the tooth for precise placement.

MAINTENANCE

Immediately following placement, have the assistant grasp the LumiGrip firmly around the 360° swivel at the base of the hand-piece and pull off the vacuum line. Wipe down the LumiGrip, discard the disposable suction cup, and clean the internal surface by rotating the on/off valve to the open position, inserting the slender bottlebrush (included) into the tubing connector

end of the hand-piece, and advancing it completely through the entire length of the hand-piece. Following this, wipe the cleaning brush down with a paper towel and bag the brush and LumiGrip together for convenient autoclaving and subsequent re-use.

1. If removal of the control wheel is desired, turn the instrument over such that two thumbs can be placed on opposite sides of the undersurface and force may be applied to pop the valve out. If ever needed, a cotton gauze can be placed on the disc (to prevent scratching) and pliers can be used to gently pull the valve out of the hand-piece for cleaning and lubrication of o-rings.
2. The hand-piece, tubing, and High-Vacuum Ejector adaptor are fully autoclavable. The disposable suction cup should be discarded after each patient and reordered as needed.
3. Do not immerse the LumiGrip in cold sterilizing solutions and do not soak or wipe hand-piece down with bleach, as it is highly corrosive to aluminum.

ADDITIONAL RECOMMENDATIONS

1. Use of the High-Vacuum Ejector adaptor and tubing (included) is recommended. This makes the narrower and more maneuverable saliva ejector available during placement. At this time, the mouth prop is in place, which will impede and obstruct the space available for suctioning saliva with the larger diameter High-Vacuum Ejector.
2. Following conditioning and drying of the Lumineers, Cerinate Prime® can be applied to the etched surface and the excess vacuumed off with a plastic micro-aspirator. The silanated Lumineers can then be deposited back into the Lumineers box with the labial side up, for easy pick-up later.
3. The LumiGrip assists with steady dispensing of Ultra-Bond® Plus from the dual-barreled syringe. Careful attention should be paid to avoid voids or air bubbles, particularly in the incisal wrap area. Without touching the veneer, if the syringe tip is very slightly in contact with the cement deposited on the veneer, it can be used to push or "walk" the cement around the Lumineers edges to insure that the entire porcelain surface is completely covered.

REORDER

Replacement suction cups are available for reorder in packages of ten #030752110. Cleaning brushes as well as all accessories may also be purchased by contacting DenMat.

LIMITED WARRANTY

DenMat will replace, or refund the purchase price of any of its products that are proven to be defective within 30 days of the purchase date. Replacement of defective goods, or refund of the purchase price shall be the exclusive remedy for the user. DenMat will not be liable for any economic, incidental, or consequential loss or damage that arises out of the use of, or the inability to use its products.

This limited warranty is in lieu of all other warranties, expressed or implied, and shall be void if the product is improperly stored or used. There are no implied warranties of merchantability, fitness for a particular purpose, or otherwise. Before using this product, the user shall determine whether it is suitable for the intended use and the user shall assume all risk and liability associated therewith.

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