MECTRON PIEZOSURGERY®
SINUS LIFT TECHNIQUE BY LATERAL APPROACH – NEW HIGH EFFICIENCY PROTOCOL

MAKING THE TECHNIQUE EVEN SAFER
SINUS LIFT BY LATERAL APPROACH WITH PIEZOSURGERY®
AFTER 15 YEARS WE RE-DEFINE THE PROTOCOL

1. Insert SLC – osteoplasty of the sinus vestibular wall
2. Insert SLO-H – bone window osteotomy
3. Insert SLO-H – bone window detachment
4. Surgical forceps – bone window removal
5. Insert SL5 – sinus membrane separation
6. Insert SLE1 – sinus membrane elevation from the sinus floor
7. Insert SLE2 – sinus membrane elevation from the palatal wall
8. Bone grafting procedure
9. Membrane placement
REVISITED SINUS LIFT BY LATERAL APPROACH

CLINICAL CASE

1. sinus vestibular wall consumption and sinus cavity identification (dark colour)
2. bony window osteotomy
3. bony window removal
4. sinus membrane separation from the bony window margins
5. beginning of the sinus membrane elevation from the sinus floor
6. finalization of the sinus membrane elevation from the palatal wall
7. bone grafting procedure
NEW LATERAL SINUS LIFT KIT* FOR MECTRON PIEZOSURGERY® – EROSION TECHNIQUE: THE MAXIMUM, EVIDENCE-BASED SAFETY

→ reduce the risk of membrane perforation
→ new SLC insert to perform the osteoplasty of the sinus vestibular wall with maximum safety and unparalleled intra-operative control
→ new high-efficiency and safe SLO-H osteotomy insert
→ new thin SLS membrane separator, more efficient than the old generation „elephant paw shaped“
→ new elevators (SLE1, SLE2) with sharp terminal part to cut Sharpey's fibers from the endosteum with the maximum safety. The endosteum will be protected thanks to the convexity of the tips
→ new insert SLE1 to start the sinus membrane elevation from the sinus floor
→ new insert SLE2 to finalize the sinus membrane elevation from the palatal wall

→ NEW LATERAL SINUS LIFT KIT AND KIT

| Insert SLC – Sinus Lift Consuming                   | 03380013 |
| Insert SLO-H – Sinus Lift Osteotomy               | 03370025 |
| Insert SLS – Sinus Lift Separator                 | 03390006 |
| Insert SLE1 – Sinus Lift Elevator 1               | 03390007 |
| Insert SLE2 – Sinus Lift Elevator 2               | 03390008 |
| Lateral Sinus Lift Kit (SLC, SLO-H, SLS, SLE1, SLE2) | 01520023 |

* developed in collaboration with Prof. Tomaso Vercellotti and Dr. Philippe Russe

→ BIBLIOGRAPHY

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