



PREMIUM  
PACKAGE  
USER  
INSTRUCTIONS

**CORTEX**  
dental implants

**TIP:** Cortex recommends that implantologists hold both types of packages in stock. It is highly recommended to use the Prime Package in cases where Sinus lifting is required or bone type D4 is present in order to avoid pulling the implant out of position.

# PREMIUM PACKAGE USER INSTRUCTIONS

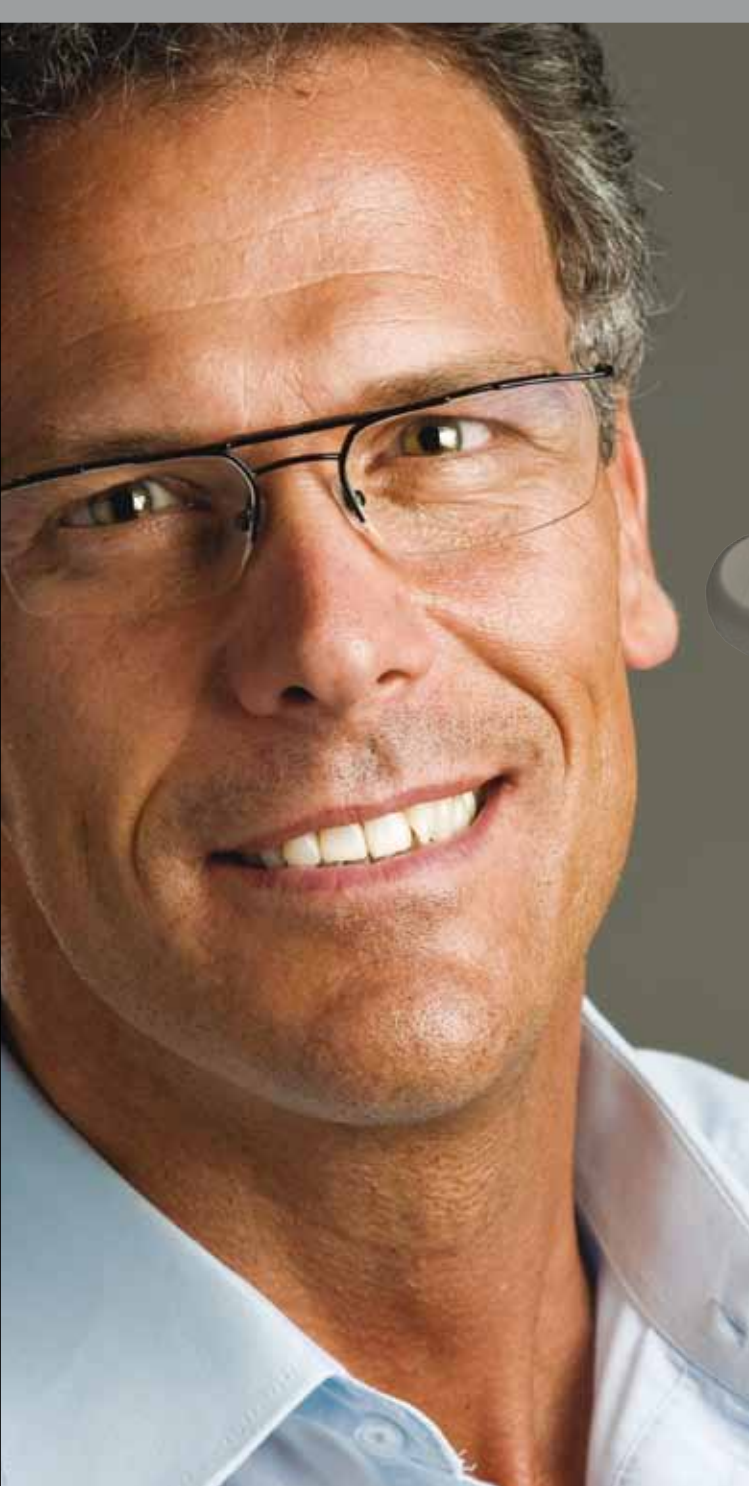
The **Cortex implants Premium Package** is a unique packaging system developed through years of hands-on experience in order to achieve maximum convenience during implantation procedures.

This specially designed case and capsule enable any implantologist flexibility in choice of surgical strategies. The package is robust, easy to handle and contains all the necessary parts for a variety of procedures.

**The following guidelines must be adhered to in order to make the best of what the Cortex Premium Package has to offer:**

1. Once the drilling and preparation sequence has been completed, insert the implant to the osteotomy until initial stability is achieved.
2. Pull the plastic implant holder gently. Do not force it out.
3. Screw in the implant with the appropriate surgical Torque Ratchet.

**NOTE: DO NOT USE MORE THAN 50N/CM WHEN THE RATCHET IS ATTACHED TO THE ABUTMENT SINCE IT CAN CAUSE DAMAGE OR DEFORMATION TO THE ABUTMENT. (THE IMPLANT ITSELF IS UNAFFECTED).**



CORTEX IS PROUD OF ITS COMMITMENT TO CUSTOMERS AND HAS DEVELOPED TWO NEWLY DESIGNED KEYS TO ASSIST IN CASES WHERE EXCESSIVE FORCE WAS USED, OUTSIDE THE CORTEX RECOMMENDED PARAMETERS.

### Holding key:

This key is designed to hold the abutment (and implant) in place during the opening of the screw. The holding key prevents unnecessary movement of the abutment/implant.

### Extractor key:

When excessive torque is applied it is possible that friction and stress can cause difficulties in extracting the abutment screw. Simply insert the Extractor Key until it has reached the screw and release it by using a ratchet in a clockwise motion.



## COMING SOON!!

Cortex is proud to announce a new abutment designed particularly for high loads which can withstand forces of up to 180 N/cm. The abutment is to be launched early in the second quarter of 2011.



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