# UNIVERSAL

PROSTHETIC KIT

- PRODUCT DESCRIPTION
- INTENDED TO USE
- PRESERVATION
- HOW TO PREPARE BEFORE USE
- COMPONENTS
- COMPATIBILITY LIST
- HOW TO STERILIZE
- HOW TO WASH AFTER USE
- HOW TO STORE AND MAINTAIN AFTER USE
- LABEL SYMBOLS

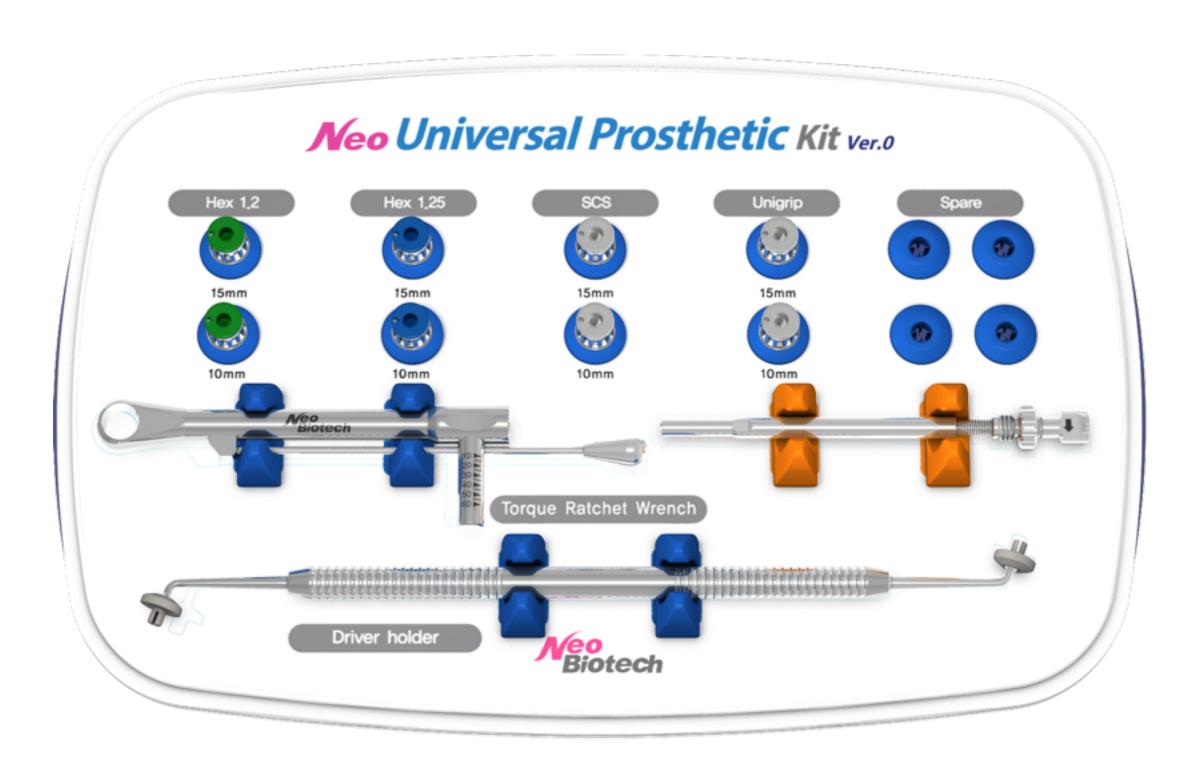
## No Slipping, No Dropping, Easy Access

All Kind of type abutment drivers IN!

**Print Out your Name on the Lid** 

#### **PRODUCT DESCRIPTION**

This product is a Universal Prosthetic Kit consisting of dental implant procedure tools and drivers made of medical grade materials, including titanium and stainless steel.



#### **INTENDED USE**

This Universal Prosthetic Kit is used when implanting a fixture in a place where a tooth is missing, or when connecting or detaching a cover screw or other upper structures.

#### **PRESERVATION**

Store at room temperature in a dry location away from direct light.

#### **HOW TO PREPARE BEFORE USE**

- 1) Prior to using this product, the clinician must completely understand the condition, performance, and function of the product.
- 2) Use only after raising any doubts and verifying any issues with the manufacturer.
- 3) For the procedure, a plan must be first established, based on checking the patient's oral condition and accurate judgments.
- 4) After taking into consideration the condition of the patient, tools appropriate for the procedure must be prepared.

#### **COMPONENTS**

#### 1) Driver

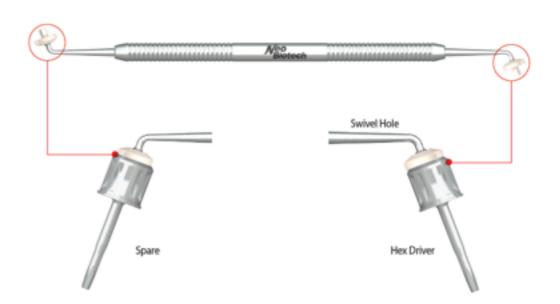
This tool is used to tighten an abutment or abutment screw.

1.2 Hex short, long / 1.25 Hex short, long / SCS short, long /
Unigrip short, long driver



#### 2) Driver Holder

Holding a hex driver, this tool is used when tightening an abutment or abutment screw intraorally



#### 3) Torque Ratchet

Tightening hex driver and measuring torque

As changing Tip direction, Tightening and loosing can be controlled.



### | COMPATIBILTY LIST

| NAME                      | PICTURE | COMPATIBLE IMPLANT OR COMPANY   | Code                 |              |
|---------------------------|---------|---|----------------------|--------------|
| 1.2 Hex Driver<br>(0.48") |         | Neobiotech / Biomet 3i / Dentsply - Friadent, Xive / Osstem, DIO / Megagen /              | HD1210S<br>HD1215S   | 10mm<br>15mm |
| 1.25 Hex Driver<br>(0.5") |         | Biohorizons / Zimmer / Astra / Implant Direct<br>Legacy / Camlog / MIS / Dentis / Dentium | HD12510S<br>HD12515S | 10mm<br>15mm |
| SCS Driver                |         | Straumann / Implant Direct Replant  | WSCSD10S<br>WSCSD15S | 10mm<br>15mm |
| Unigrip Driver            |         | Nobel Biocare, Implant Direct Swishplait / Southern Implants / Neoss                      | WUGD10S<br>WUGD15S   | 10mm<br>15mm |

#### **HOW TO STERILIZE**

- 1) Because the product is a non-sterilized medical device, select either a pre-vacuum or a gravity autoclave. (Plastic products must not be sterilized at or above 170°C (338°F)
- 2) Before sterilization, the inner wrapper must be removed from the tray. Assembled component must be separated in order to improve the efficiency of sterilization.
- 3) Using surgical wrap, wrap the tray, seal with autoclave tape, and sterilize.

|            | Cycle Type       | Temperature | Pressure | Exposure Time | Dry Time   |
|------------|------------------|-------------|----------|---------------|------------|
| KIT        | Pre-Vacuum 1,2   | 132°C       | 2 bars   | 2 minutos     | 20 minutos |
| Instrument | FIE-VacuuIII ",- | 270°F       | 28.5 psi | 3 minutes     | 30 minutes |
| KIT        | Crovity 1        | 132°C       | 1 bars   | 40 mainsuta a | 20 minutes |
| Instrument | Gravity 1        | 270°F       | 14.5 psi | 40 minutes    | 30 minutes |

In order to effectively carry out high-pressure steam sterilization, the use of biological indicators at a regular interval must be considered. (Dry heat sterilization or chemical sterilization is not recommended)

- (1) Minimum time and temperature conditions fro steam sterilization to reach the sterilization guarantee level of 10-6
- (2) If regional or national sterilization requirements are stricter than the conditions provide above, they must be followed.

If the above sterilization conditions are exceeded, it is possible that the plastic and components may be damaged. The sterilization device must be adjusted to ensure that the recommended temperatures are not exceeded.

#### **HOW TO WASH AFTER USE**

#### **Surgical Tools**

- 1) After the procedure ends, detach all surgical tools from the tray, soak them in alcohol, and rinse them using conventional means.
- 2) After waking by using distilled water or flowing water and rinsing, remove any traces of blood or foreign objects remaining. Use a syringe or pipe cleaner for areas that are difficult to wash
- 3) Following the instructions of the cleaner manufacturer, dilute the enzyme cleaner using tap water and, after ten minutes of ultrasound washing, rinse using tap water for three minutes.
- 4) Completely remove the moisture using a dry cloth or a warm-air circulator

#### **KIT Tray**

- 1) Remove all visible foreign objects using distilled water or flowing water and a soft brush. For areas that are difficult to clean, use a syringe or pipe cleaner.
- 2) Following the instructions of the cleaner manufacturer, dilute the enzyme cleaner using tap water and soak for one minute. Afterwards, using a soft brush, remove any foreign objects remaining on any part.
- 3) After washing, rinse for three minutes using tap water to remove the remaining enzyme cleaner.
- 4) Completely remove the moisture using a dry cloth or a warm-air circulator.
- 5) Organize the dry surgical tools in the kit case and sterilize, following the sterilization procedure. (At this time, refer to the colors to make the setup easy)

#### **HOW TO STORE AND MAINTAIN AFTER USE**

- 1) All surgical tools that were used must be immediately detached, washed, and dried, after the procedure, then stored at room temperature.
- 2) Do not store in a soiled area or where there is a risk of infection.
- 3) This product is a non- sterilized medical device. Accordingly, it may be used only after sterilizing in an autoclave before and after any procedure. (See How to sterilize)

#### LABEL SYMBOLS

| SYMBOL  | DEFINITION                              | SYMBOL                                  | DEFINITION                       |  |
|---|---|---|----------------------------------|--|
| REF   | Catalog Number                          | CONSULT INSTRUCTIONS<br>FOR USE         | Consult instruction for use      |  |
| LOT   | Batch Code                              | STERILE R  STERILIZED USING IRRADIATION | Sterilized using irradiation     |  |
| $\sim$  | Date of manufacture                     | ${f R}$ only Prescription Only          | Prescription Only                |  |
| <u>~</u>                                      | Manufacturer                            | DO NOT<br>REUSE                         | Do not re-use                    |  |
| CAUTION, CONSULT<br>ACCOMPANYING<br>DOCUMENTS | Caution, consult accompanying documents | DO NOT USE IF<br>PACKAGE IS DAMAGED     | Do not use if package is damaged |  |
| NON<br>STERBLE                                | Non-Sterile                             |   |                                  |  |