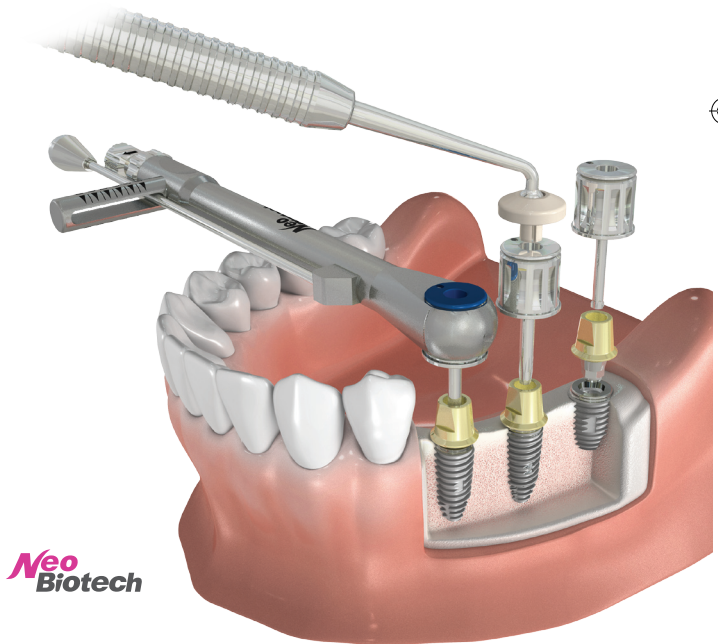


Neo Universal Prosthetic Kit



Neo
Biotech

CONTENTS

No Slipping, No Dropping, Easy Access

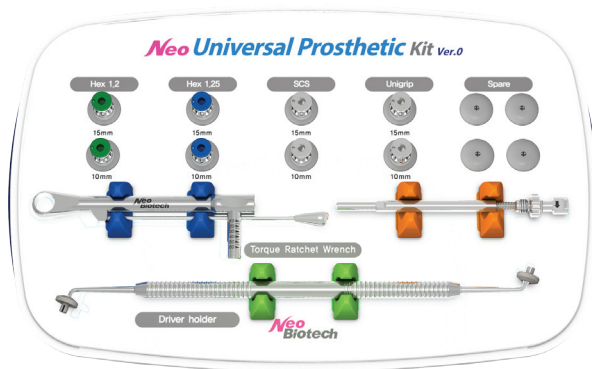
All Kind of type abutment drivers IN!

Print Out your Name on the Lid

PRODUCT DESCRIPTION	04
INTENDED TO USE	04
PRESERVATION	04
HOW TO PREPARE BEFORE USE	04
COMPONENTS	05
COMPATIBILITY LIST	06
HOW TO STERILIZE	07
HOW TO WASH AFTER USE	07
HOW TO STORE AND MAINTAIN AFTER USE	08
LABEL SYMBOLS	08

I 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.



I 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.

I PRESERVATION

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

I 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.

I COMPONENTS

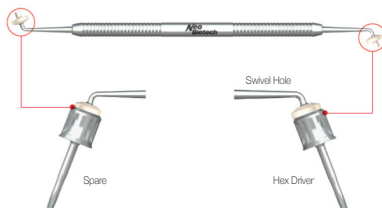
1 Driver

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 loosening can be controlled.



I COMPATIBILTY LIST

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

I 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, Instrument	Pre-vacuum ¹²	132 °C	2 bars	3 minutes	30 minutes
		270 °F	28.5 psi		
KIT, Instrument	Gravity ¹	121 °C	1 bars	40 minutes	30 minutes
		250 °F	14.5 psi		

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 for steam sterilization to reach the sterilization guarantee level of 10⁻⁶

② If regional or national sterilization requirements are stricter than the conditions provided 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.

I 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 washing 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.)

I 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)

I LABEL SYMBOLS

SYMBOL	DEFINITION	SYMBOL	DEFINITION
	Catalog Number		Consult instruction for use
	Batch Code		Sterilized Using irradiation
	Date of manufacture		Prescription Only
	Manufacturer		Do not re-use
	Caution, consult accompanying documents		Do not use if package is damaged
	Non-Sterile		CE marking
	EU representative		



Neobiotech Co.,Ltd
70 Sinpyeongro, Jijeongmyeon, Wonju-si, Gangwondo, 26351, Republic of Korea
Tel. 82-2-582-2885, Fax. 82-2-582-2883 www.neobiotech.com / Made in Korea