

Abutment Release Pin CC

Instructions for use



Important: Please read.

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Description:

The Abutment Release Pin is reusable and made of stainless steel. Three versions of the tool are available, one for 3.0 internal conical connection, one for NP internal conical connection and one for RP/WP internal conical connection, with corresponding laser markings.

Note:

Prior to using the Abutment Release Pin the abutment screw needs to be removed.

Intended use:

The Abutment Release Pin may be used to remove intact abutments if the abutment is stuck in the implant connection due to the tight conical seal.

Indications:

The Abutment Release Pin CC 3.0 can be used to remove intact titanium and gold alloy abutments from NobelActive® 3.0 implants. The Abutment Release Pin CC NP and RP/WP can be used to remove intact zirconia abutments (NobelProcera® zirconia restorations, Procera® Esthetic Abutment) from Nobel Biocare implants with conical connection NP and RP/WP, respectively.

In cases where the abutment cannot be removed with the Abutment Release Pin, the Abutment Retrieval Instrument Zirconia CC and the Abutment Retrieval Instrument Titanium CC may be used to remove zirconia (including metal adapter) and titanium abutments, respectively.

Contraindications:

In general, contraindications are applicable for implant surgery related procedures in patients:

- who are medically unfit for an oral surgical procedure.
- who are allergic or hypersensitive to medical grade stainless steel or any of its alloying components.

Cautions:

Care and maintenance of instruments are crucial for a successful treatment. Sterilized instruments not only safeguard your patients and staff against infection but are also essential for the outcome of the total treatment.

All instruments and tooling used in surgery must be maintained in good condition and care must be taken that instrumentation does not damage implants or other components. Because of the small size of the devices, care must be taken that they are not swallowed or aspirated by the patient.

It is strongly recommended that clinicians, new as well as experienced implant users, always go through special training before undertaking a new treatment method. Nobel Biocare offers a wide range of courses for various levels of knowledge and experience. For more info please visit www.nobelbiocare.com.

Working the first time with a colleague, experienced with the new device/treatment method, avoids eventual complications. Nobel Biocare has a global network of mentors available for this purpose.

Handling procedure:

Procedure:

Situation: Abutment/clinical screw has been removed using the Screwdriver Unigrip™ and abutment/restoration is stuck due to the tight conical seal.

Note: The abutment screw must be unthreaded from both the internal threads of the implant and the abutment. In case the loose abutment/clinical screw is difficult to remove, use a small amount of sticky wax on the tip of the Screwdriver Unigrip™, which will aid in retention of the abutment screw head.

1. Insert the Abutment Release Pin into the abutment until it reaches a stop (A).
2. Loosen the abutment from the implant by gently wiggling the Abutment Release Pin (B).



Note: If the abutment cannot be removed with the Abutment Release Pin, use the Abutment Retrieval Instrument.

For additional information on surgical procedures please consult the "Retrieval instrumentation" procedures manual available at www.nobelbiocare.com or request latest printed version from a Nobel Biocare representative.

Materials:

Medical grade stainless steel.

Cleaning and sterilization instructions:

The devices are delivered non-sterile and must be cleaned and sterilized prior to use.

For USA: Seal single device in a pouch and steam sterilize at 270°F (132°C) for 3 minutes.

For outside USA: Seal single device in a pouch and steam sterilize at 132°C–135°C (270°F–275°F) for 3 minutes.

Alternative UK: Seal single device in a pouch and steam sterilize at 134°C–135°C (273°F–275°F) for 3 minutes.

Full set of recommended parameters are provided in "Cleaning & Sterilization Guidelines including MRI Information of Nobel Biocare Products" available at www.nobelbiocare.com/sterilization or request latest printed version from a Nobel Biocare representative.

Warning: Use of non-sterile components may lead to infection of tissues or infectious diseases.

MR safety information:

Please note that the product has not been evaluated for safety and compatibility in the MR environment. The product has not been tested for heating or migration in the MR environment.

Storage and handling:

The product must be stored in a dry place in the original packaging at room temperature and not exposed to direct sunlight. Incorrect storage may influence device characteristics leading to failure.

Disposal:

Disposal of the device shall follow local regulations and environmental requirements, taking different contamination levels into account.



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Prescription device: Rx only

Caution: Federal law restricts this device to sale by or on the order of a licensed physician or dentist.



Rx Only



Non-sterile



Caution



Consult instructions
for use



Batch code

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