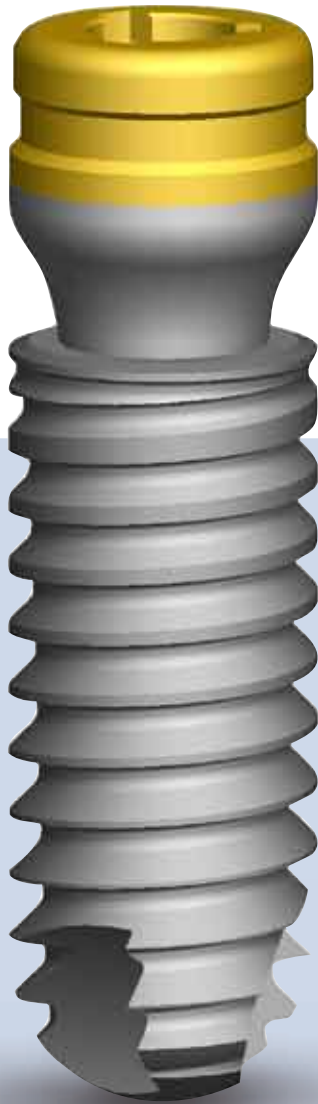


THE NEW DIMENSION

axiom[®]



LOCATOR[®] attachment system

anthogyr

A global solution for dental implantology

We would like to thank you for choosing the **axiom**[®] implant solution.

For your safety and comfort of use, our products have been designed based on scientific knowledge and clinical use.

As an addition to the **axiom**[®] instruction manual, this document contains the information needed to use the LOCATOR[®] attachment system for the **axiom**[®] implant system. It is very important to first review the information regarding the **axiom**[®] surgical protocols.

Please read the **axiom**[®] instruction manual as well as this document before using this system. You can also refer to the instructions for use available on the **ZEST ANCHORS** website:

<http://www.zestanchors.com/instructions.php>

Success for you means success for us. Our marketing network and team of experts are available to you for any further information.

The anthogyr team

Symbols used in this manual



Indications to thoroughly respect.



Indications that will make the practice easier.

Warnings and recommendations

The LOCATOR® attachment system for **axiom**® implant system is to be used exclusively in conjunction with the original components and instruments and in accordance with the manufacturer's recommendations. anthogyr can take no responsibility for use which does not comply with this manual or for use of instruments foreign to the system. If uncertain, the user should contact anthogyr or ZEST ANCHORS prior to use.

The practitioner is responsible for defining the different settings for his/her equipment (according to each clinical case) and for confirming that these are in good condition before each surgery. Sterilizable instruments must be cleaned, decontaminated and sterilized before each surgery (also prior to first use) in accordance with current protocols in hospitals and clinics.

This product must be handled and used by the user under an obligation to personally ensure that the product is suitable for its intended use. anthogyr can under no circumstances be held responsible for any harm arising from improper handling or use.

In order to prevent the patient from swallowing or inhaling small components, it is recommended that these are secured by fixing them to the outside of the mouth with a suture or by placing a compress inside the mouth held in place with dental tweezers.

Make sure that the components are correctly fixed on the contra-angle (done outside the patient's mouth).

Protect the packaging from dust and do not store the products in the same premises as solvents and/or paints containing solvents or chemical substances.

If the product is damaged when the packaging is opened, do not use it and report to the distributor or to anthogyr the nature of the defect, the part and batch numbers.

The technical specifications included in this manual are provided for indicative purposes only and cannot give rise to claims.

The instructions for use herein can be reproduced or disseminated only with prior approval from anthogyr. anthogyr reserves the right to vary the technical feature of its products and/or to make changes or improvements to the **axiom**® system without prior notice.

This manual invalidates and replaces all previous versions.

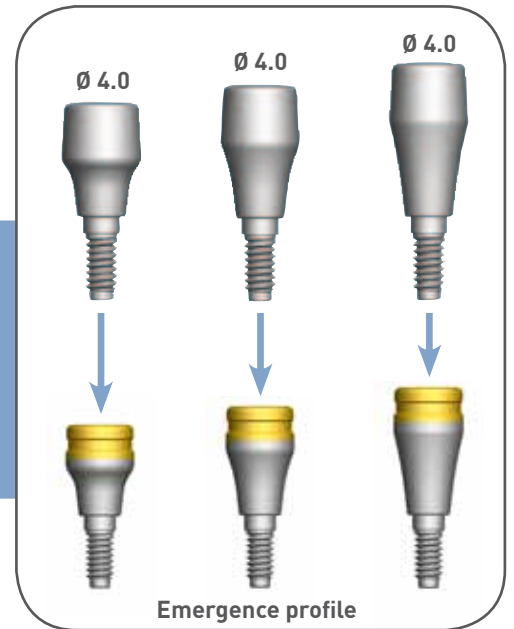
1. Intended use

→ Stabilization of complete denture

ADVICE ON USE

→ LOCATOR® abutments are supplied decontaminated and sterile. Therefore, they can be placed directly during the surgery.

→ CAUTION! The recommended tightening torque is 25N/cm for LOCATOR® abutments.



2. Selecting the LOCATOR® abutment

Choose the abutment from the **3 gingival heights (1, 2 and 3mm)** for **1 single emergence diameter (Ø 4.0mm)** available.

The selection of the straight conical abutment will depend on the healing screw in place, and the emergence profile will have to be preserved. The LOCATOR® abutment can also be used during the healing stage.

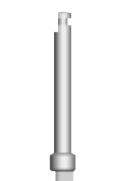
3. Protocol

Direct or indirect technique can be used with the LOCATOR® abutment.

→ INDIRECT TECHNIQUE

LOCATOR® ABUTMENT INSERTION

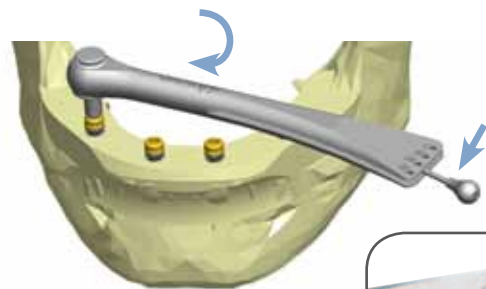
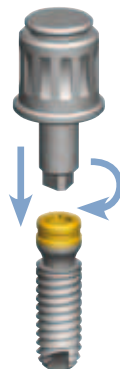
Required material



LOCATOR®
mandrel



LOCATOR®
wrench

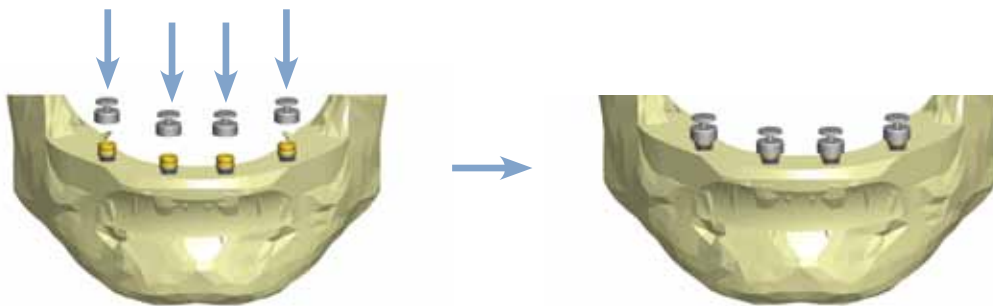
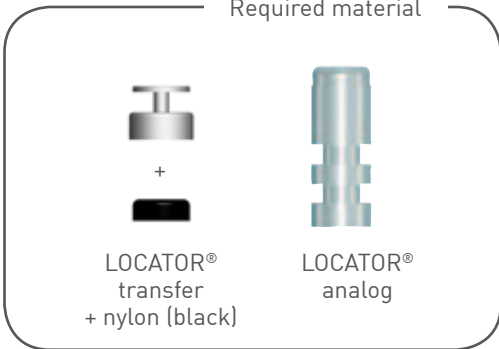


Tightening torque: 25N.cm

→ Screw the LOCATOR® abutment into the implant using the LOCATOR® wrench, the ratchet wrench or **TORQ CONTROL®**.

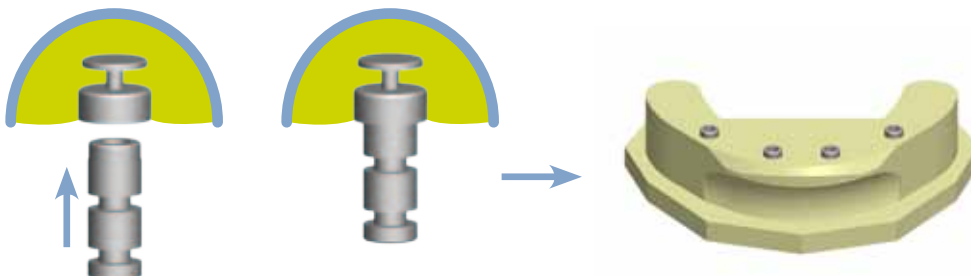
IMPRESSION TAKING

Required material



→ Place the LOCATOR® impression transfers on the abutments.

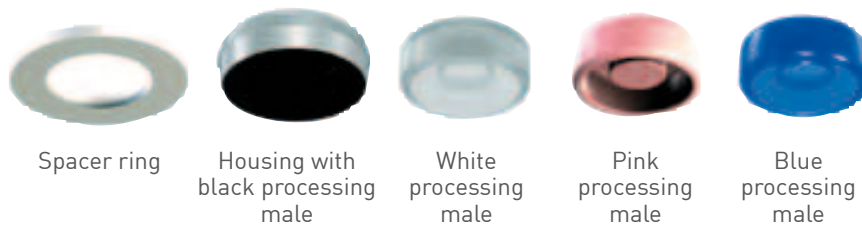
→ Take an impression. The transfers remain in the impression.



→ Place the analogs in the impression and cast the model.

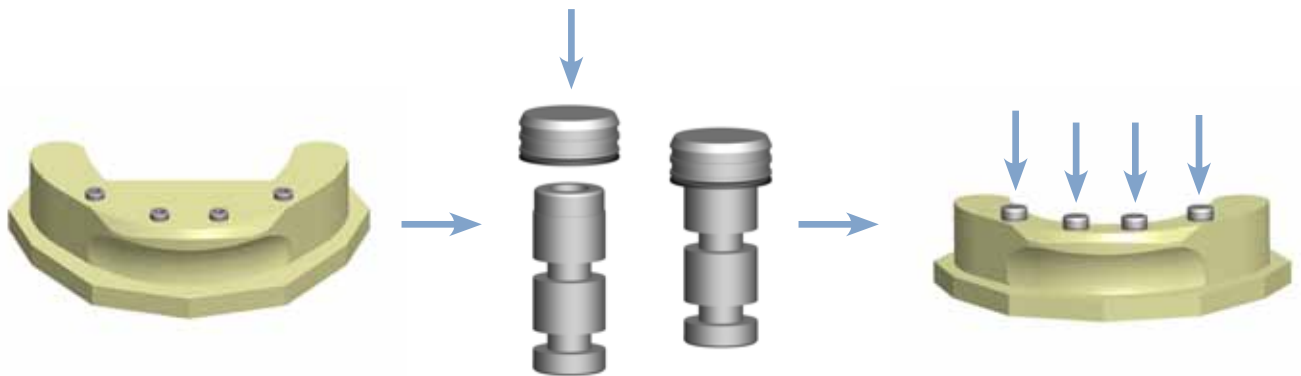
RESTORATION PROCEDURE

Required material

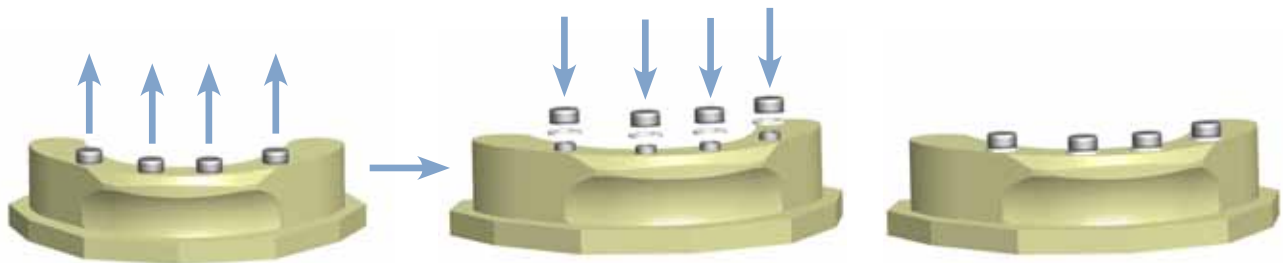


Black processing male: temporary retention
 → can be used during restoration procedures
 White processing male: standard retention
 → Implant divergence <math>< 20^\circ</math> for 2 implants
 Pink processing male: average retention
 → Implant divergence <math>< 20^\circ</math> for more than 2 implants
 Blue processing male: low retention
 → Implant divergence <math>< 20^\circ</math> for more than 2 implants

Three-piece multifunction instrument

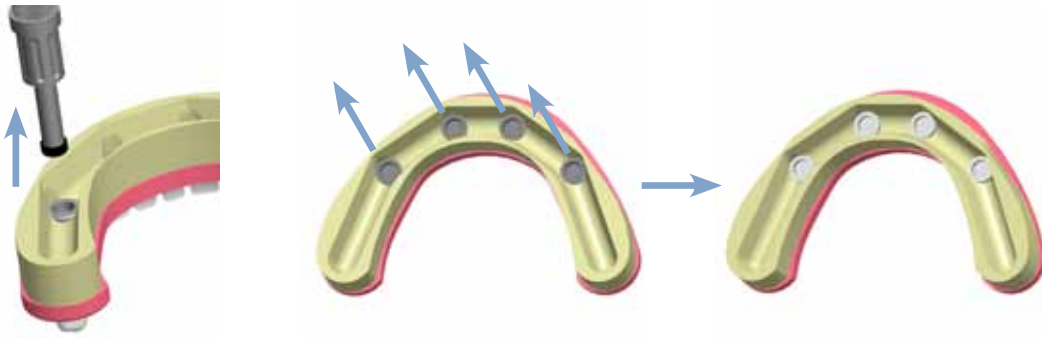


→ In the master cast, place the LOCATOR® denture caps with the black processing males onto the analogs. Then, make a model of the removable denture.



→ Once the model is made, remove the denture caps from the master cast and place a spacer ring on each analog so as to make sure that the finished denture will be correctly positioned.

→ Replace the LOCATOR® denture caps and finalize the definitive prosthesis.



→ Once the definitive prosthesis is made, remove the spacer rings and polish the basal surface of the prosthesis. Then, replace the black males with definitive males. Use the LOCATOR® instrument to hold the black male and to remove it.



→ Use the second part of the LOCATOR® instrument to hold the definitive male (white, pink or blue). If 3 attachments or more are positioned on the same arch, always start with the lowest retention replacement males (pink or blue).

→ Try the finished denture on the master cast before placing it into the patient's mouth.

→ DIRECT TECHNIQUE (DENTAL OFFICE)

This technique is recommended for the stabilization of an existing overdenture:

- Place the spacer rings on the LOCATOR® abutments in the patient's mouth (use dental dams).
- Fix the LOCATOR® denture caps on the abutments (black seal aimed for restoration procedure).
- Hollow out the existing denture base in the areas of the denture caps (no interference between the denture caps and the denture).
- Cover the LOCATOR® denture caps with resin and fill the connecting holes in the basal surface of the denture.
- Place the denture directly into the patient's mouth and polymerize the resin.
- Once the resin has hardened, remove the denture from the mouth. Remove the spacer rings before replacing the black males with the definitive males. Place the definitive denture into the patient's mouth.

ANTHOGYR IMPLANT INSTITUTE

As our wish is to offer you a global solution for dental implantology, anthogyr has developed a thorough training program for dental implantology.

The Anthogyr training program suits every level of practical experience:

- 25 training sessions: 17 sessions throughout France and 8 sessions in our 250 square meter training center based in the Alps (Sallanches).
- 22 expert lecturers.
- 6 live dental implant surgeries and several practical works.



ANTHOGYR, SERVICE INCLUSIVE

anthogyr is a complete, experienced team and is always available to answer your questions. Our Marketing, Sales, Research & Development and After-Sales Services will gladly help you in your dental practice.



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