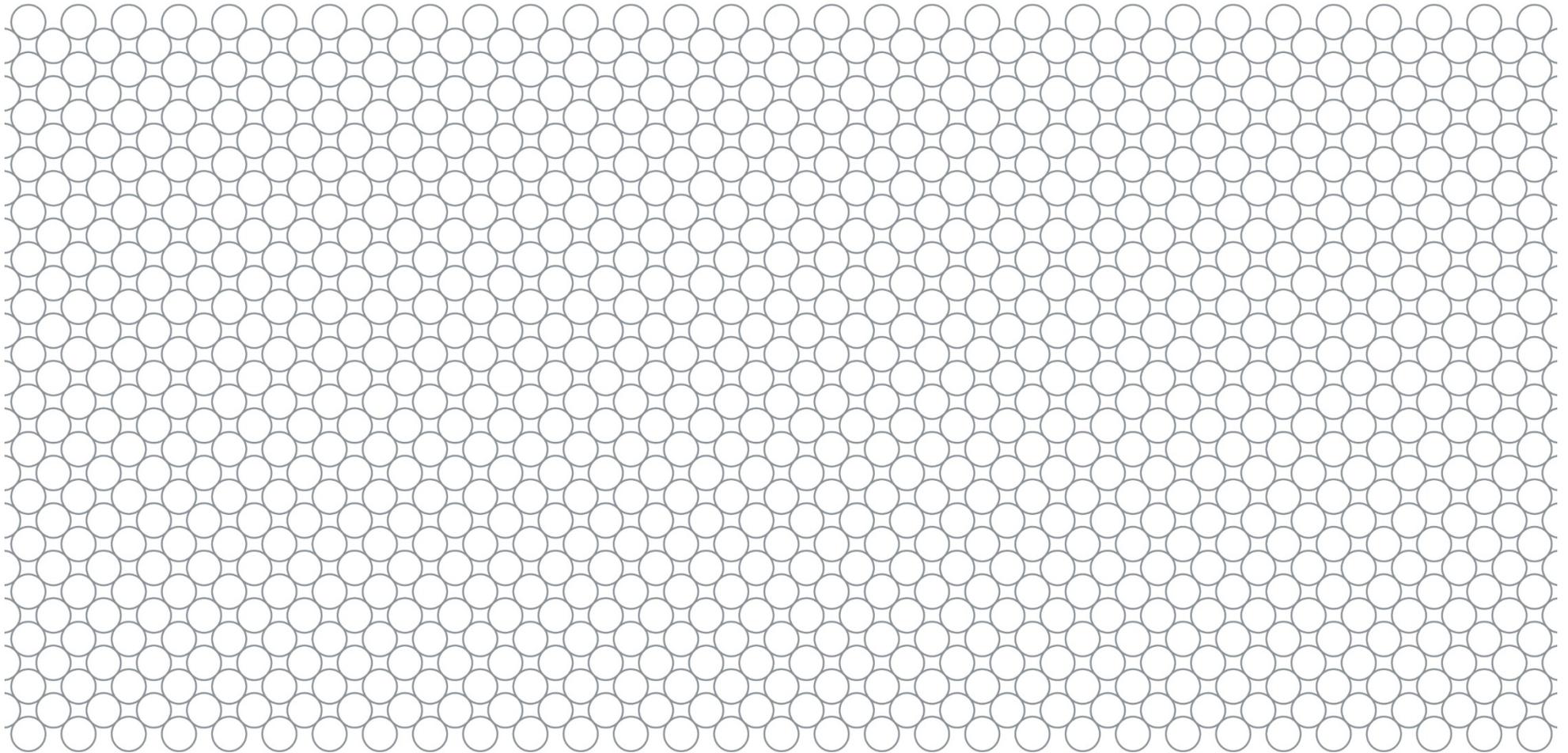


Instructions for use

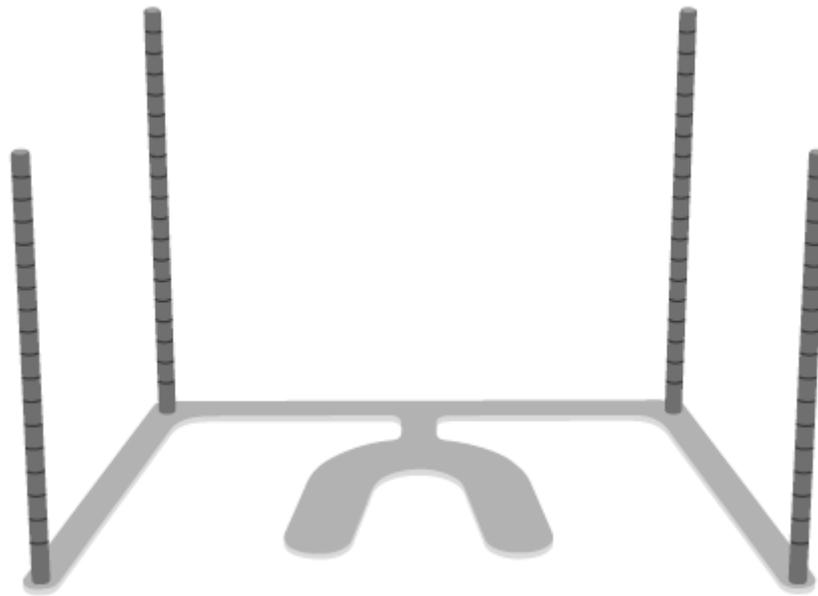
BITE FORK SET



ENGLISH

BITE FORK SET

BITE FORK WITH MOUNTED VERTICAL PINS



1. INTRODUCTION

Dear customer

We are delighted that you have decided to purchase the CANDULOR bite fork or the bite fork set respectively. This bite fork is a technically advanced and high quality product manufactured using state-of-the-art technology. However, if used incorrectly, it can lead to risks. Please observe the notes and read the instructions for use. These instructions for use ensure safe, appropriate, and economical use of the bite fork set.

2. INTENDED USE

Intended Purpose

Bite registration

Use

For dental use only!

Description

Checking of the correct position of the occlusal plane for registrations and esthetic templates for partial and total prosthetic restorations

Indication

Determining the position of the occlusal plane in relation to reference planes on the skull for the transfer to an articulator

Contraindication

In the event of confirmed allergy to one of the constituents of the bite fork

Limitations in use

The bite fork cannot be used for restorations of fully dentulous jaws.

Side effects

At present there are no known side effects

Composition

Alloy material bite fork 1.4301 (X5CrNi18-10)*

Alloy material vertical pins ALMgSi1 (3.2315)

*contains nickel

3. APPLICATION

Description of design and functions

The bite fork set is a reliable instrument for checking the correct position of the occlusal plane (Fig. 1).

The various planes can be clearly defined with the vertical pins and the rubber band. One of the most important parameters in prosthetics is the parallelism between the occlusal plane and Camper's plane or the bipupillary line (Figs. 2–3).

Additional reference planes such as the axial-orbital plane and the Frankfurt horizontal plane can also be checked.

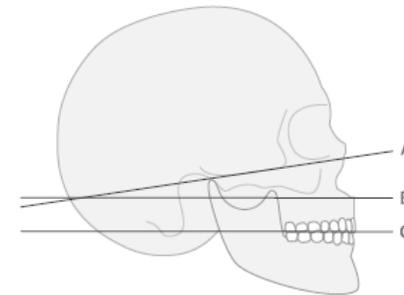


Fig 1: Various levels of the bony cranium

A Axial-orbital plane

B Camper's plane

C Occlusal plane

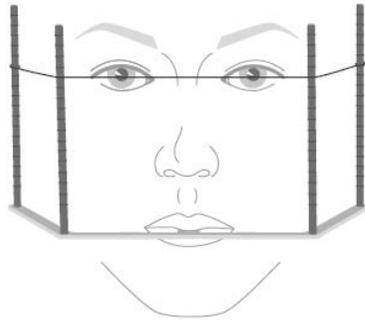


Fig. 2: Displays the bipupillary line

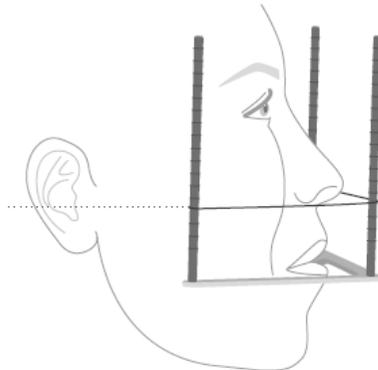


Fig. 3: Displays the Camper's plane

Processing

1. Screw the 4 vertical pins into the threads of the bite fork provided for this purpose.
2. Measure the rubber band so that it can be loosely tensioned over all 4 vertical pins at the desired height.

3. Insert the bite registration into the patient's mouth, then align it together with the bite fork on the maxillary wax wall. This allows the wax walls of the maxilla registrations to be checked for their correct alignment to the occlusal plane.
4. Corrections to the wax wall can be made with the CANDULOR Rim Former.

4. SAFETY NOTES

We recommend this section to all persons working with the bite fork or performing maintenance and cleaning work on the bite fork.

Injury hazard

To avoid injury through the bite fork, it should no longer be used if it has been damaged or processed with a milling cutter, file, or similar.

Safety cautions and danger warnings

The CANDULOR bite fork may only be used for the scope described in the following section. The intended use also includes:

- Observing the instructions, regulations, and notes in these instructions for use
- Correct maintenance and cleaning of the bite fork set

Danger warnings

In the event of serious incidents that have occurred in connection with the product, please contact the manufacturer CANDULOR AG, Boulevard Lilienthal 8, 8152 Glattpark (Opfikon), Switzerland, website: www.candulor.com and your local health authority.

Any remaining stock must be disposed of in accordance with national legal regulations.

Safety data sheets can be found on our website at www.candulor.com.

The current instructions for use are available on the CANDULOR AG website in the download area: www.eifu.candulor.com.

Please ensure that you always have the latest version available, which you can find in the download section of the Candulor website.

If you wish to receive the instructions for use in paper form, please contact the manufacturer CANDULOR AG. To do this, please use the telephone number or the e-mail address on the last page of these instructions for use. The instructions for use will be sent to you free of charge by post within seven days.

Avoid any contact with strong acids and solvents (e.g., MMA, acetone). This prevents any damage to the surface treatment. Clean, sterilize or disinfect the parts after every use or contact with saliva or blood.

- Only use disinfectants suitable for stainless steel and light metals.
- Avoid any contact with strong acids, alkalis, or solvents.
- Clean with ultrasonic bath, water, steam jet, or sterilization equipment.

5. SCOPE OF DELIVERY

Please check whether the scope of delivery is complete.

662453 – Bite fork set

- 662451 – Bite fork 1 piece
- 662452 – Vertical pins 4 pieces
- n/a – Rubber band 1 piece

662451 – Bite fork

- 662451 – Bite fork 1 piece

6. NOTES ON CARE

Notes on cleaning

What	When	With what
Bite fork	After each use	Sterilization in the autoclave at 134°C for 5:30 minutes, perform pre-vacuum method. Please observe the applicable standards.
Vertical pins	After each use	Sterilization in the autoclave at 134°C for 5:30 minutes, perform pre-vacuum method. Please observe the applicable standards.
Rubber band	After each use	Disposal

7. STORAGE INSTRUCTIONS

Store out of reach of children.

8. NOTES

The bite fork set was developed for use in the dental sector. Initial operation and handling must be conducted according to the instructions for use. CANDULOR does not accept liability for damages caused by use for a purpose other than stated or improper handling. The user is also responsible for confirming that the bite fork set is suitable for the intended purpose before use, particularly if the purpose is not stated in the instructions for use.

EXPLANATION OF SYMBOLS



Catalogue number



Batch code



Use by date



AVOID SUNLIGHT

Keep away from sunlight



MEDICAL DEVICE

Medical device



Do not reuse



Manufacturer



Mfg. date

Date of manufacture



Authorized representative in the European Community



Serial number



SEE INSTRUCTIONS
EIFU.CANDULOR.COM

Consult instructions for use on the website



Storage temperature



Rx ONLY



CANDULOR AG
Boulevard Lilienthal 8, 8152 Glattpark (Opfikon), Switzerland
T +41 (0)44 805 90 00 / F +41 (0)44 805 90 90
candulor@candulor.ch / www.candulor.com

EC REP

Candulor Dental GmbH, Am Riederngraben 6, 78239 Rielasingen-Worblingen, Deutschland

Rev. 1
Date: 2020-02-25

