

- 1. General Terms :** **LOT UNIVERSAL** suitable for all Non precious alloys of the company YETI Dental.
For all Cobalt-Chrome partial denture alloys Solidur CoCr, Cobalt-Chrome porcelain-bonding alloys SOLIBOND C plus and SOLIBOND N Nickel-Chrome alloys.
Present document contains instructions which have to be followed for secure production and proper usage of the products. It is absolutely essential to read this instructions the before usage of Lot Universal.

1.1. Product **Art. 960-0000** **LOT UNIVERSAL** **5 g sticks**

1.2. Manufacturer  **YETI Dentalprodukte GmbH, Industriestraße 3, D-78234 Engen, Germany**
Tel.: 0049-7733-94100 Fax: 0049-7733-941022 e-mail-address: info@yeti-dental.com
Technical questions : 0049 7733-9410-20

2. General Instructions

High quality LOT UNIVERSAL to be used only by dental technicians or similarly qualified staff for dental restorations in the patient's mouth. It is characterised by high oral durability and color stability as well as by comfortable and easy processing. Medical product according Directive 93/42 EEC

3. Indication

Lot Universal is suitable for dental alloys of Solibond and Solidur alloy families.

3.1 Instructions for use :

The metal object should be clamped into a soldering holder. The soldering joints must be exposed in a way that they are well accessible with the flame from all sides. The gap that is to be soldered should be kept approx. 0,2mm wide. Preheat the soldering block to 600°C and process the solder investment according to the manufacturer's instructions. Apply flux to soldering joint, break off a respective piece of NE LOT UNIVERSAL solder and cover with flux.
 Cover with flux before when LOT UNIVERSAL has to be spotwelded.
 Now place the the LOT UNIVERSAL and heat soldering joint with circulating flame. As soon as the object to be soldered shows red heat direct the flame spot-on to the solder until it closes the soldering joint up, the outline of the soldered area is still visible.

3.2. Cooling

Let the **soldering block cools slowly in the air** and remove with an instrument or by sandblasting the soldering investment.

4. Storage

YETI **LOT UNIVERSAL** must be well stored in a closed original package to avoid the confusion. Store Lot Universal dry and avoid the contamination.

5. Contradictions

Do not use in case of proven intolerances and allergical reactions on components of this alloy or in case of sensitivnes on electrochemical reactions. Never use Gold or Palladium solder for non precious alloy.

6. Safety instruction

Soldering works to be processed and controlled only by dental technicians or similarly qualified people. Working with open flame is dangerous. The user must take good care of the security measurements when using gas/oxygen.
 Above-mentioned instructions are based on own experience. Damage claims basd on our recomendation can not be higher than the value of delivered goods. Allergical reactions on components of this alloy or electrochemical reactions on connection of different alloys are possible in specific cases possible and have to be proven in advance on patient by dentist.

Cleaning and disinfection of patient mouth have to be maken in accordance with clinical praxis before placement of the constructions.

7. Warranty

| Dokument: | Erstellt am/von: | geändert am/von: | Revision: | freigegeben am/von: | Seitenzahl: |
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| BA | 04.08.2006/JB | 08.09.2022/ÖD | 2 | 02.06.2022/TB | Seite 1 von 2 |

Operating instruction

User is responsible for the proper usage of the products. This instruction contains recommendations which are based on our own experiences.

On Lot Universal there is the warranty of one year on manufacturing faults due to faulty materials. The warranty voids in case of:

- improper use because of non-observance of this instructions
- non-conform storage of Lot Universal
- force majeure or transit damage on delivered shipments, where this damage can not be covered by transport company insurance.

In warranty case Yeti Dentalprodukte GmbH makes free of charge replacement of the unprocessed Lot Universal.

Condition is the sending to Yeti defective parts for analyse. Further compensation for damages is excluded.

Our products are subject of continuous improvement and development. We reserve the right to make technical modifications (size/form/composition).

7.1 Customer service:

In case of possible problems during processing or for improvement suggestions we advise you to note the lot number and to contact Yeti Dentalprodukte GmbH.











7.2 Disposal:

After soldering of non-precious alloys or placing in the patient mouth the product should be disposed as hazardous medical waste. Please adhere to national and regional regulations.

8. For your attention

All regulatory requirements and local regulations for ordering, processing and disposal should be taken in account and fulfilled.

9. Symbols

| | |
|---|--------------------------------------|
|  | Producer |
|  | CE sign with number of notified body |
|  | Consult operating instructions |
|  | FOR DENTAL PROFESSIONALS ONLY (USA) |
|  | Non-sterile product |
|  | Order number |
|  | Lot number |
|  | Production date |
|  | Shelf life till |
|  | Swiss Authorised Representative |

Technical data: Melting range 1.140°C-1.210°C
Working temperature 1.230°C

Composition: Co 62% Cr 29,5% Mo 4,5% Si 3% Mn <1 % Fe <1 % B <1 % C < 1%

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|-----------|------------------|------------------|-----------|---------------------|---------------|
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