


# ONA Bits - User Manual and Safety Instruction

## 1. Product Purpose

These nail bits are designed for professional use by manicure and pedicure technicians, including processing of natural and artificial nail materials.

 Not intended for medical or dental use

## 2. Technical Specifications

Instrument type: carbide nail bits.

Shank diameter: 2.35 mm

Working part material: tungsten carbide


### Marking by Coarseness (Color Ring)

The coarseness of the drill bit is identified by a colored ring on the shank:

-  Yellow ring – Extra fine
-  Red ring – Fine
-  Blue ring – Medium
-  Purple ring – Medium
-  Green ring – Coarse
-  Black ring – Extra coarse

The color marking is intended to assist professionals in selecting the appropriate nail bit for the procedure.

## 3. Maximum Rotational Speed

 Do not exceed the maximum permissible rotational speed.

Exceeding the recommended speed may cause overheating, damage to the drill bit or personal

injury.

#### **Recommended Maximum Speed by Coarseness**

<b>Color ring Coarseness</b>		<b>Maximum speed (RPM)</b>
Yellow	Extra fine	up to 35,000 RPM
Red	Fine	up to 35,000 RPM
Blue	Medium	up to 35,000 RPM
Purple	Medium-coarse	up to 35,000 RPM
Green	Coarse	up to 25,000 RPM
Black	Extra coarse	up to 20,000 RPM

Larger working diameters generally require lower rotational speeds.

Not all electric nail drills are designed to operate safely at maximum indicated speeds.

The actual operating speed must be selected by the professional user based on the drill bit diameter, coarseness, material being processed, applied technique and the specifications of the electric nail drill.

#### **4. Safety Precautions**

##### **WARNING**

**Improper use may result in injury, overheating or damage to the nail drill bit.**

- **For professional nail technicians only**
- **Ensure the shank is fully inserted and securely fixed.**
- Do not use damaged, deformed or worn products.
- Stop use immediately if loosening or abnormal vibration occurs.
- Insert and pull out the bit only after rotation has completely stopped.
- Avoid contact with the working part during operation.
- Always use appropriate personal protective equipment.
- Keep out of reach of children.

## 5. Preparation for Use

- Inspect the bit for defects before each use.
- Install the bit according to the handpiece instructions.
- Bring the device to the selected working speed before touching the nail.
- Do not apply excessive pressure (maximum contact pressure < 2 N).
- Use a light, pen-like grip.
- Work with smooth, controlled movements.
- Stop use immediately if abnormal vibration, excessive heat or reduced cutting efficiency occur.


## 6. Cleaning, Disinfection and Sterilization

### 6.1 General

- Products are supplied non-sterile.
- Cleaning, disinfection and sterilization are mandatory after each use.
- Proper reprocessing is essential to ensure safe professional use.

### 6.2 Cleaning and Disinfection

- Clean the product immediately after each use to remove visible residues.
- Use only EU-approved disinfectants for reusable instruments (PT2 under BPR EU No 528/2012).
- Follow the instructions of the detergent and disinfectant manufacturers.
- Ultrasonic cleaning is permitted; ensure that products do not touch each other.
- If residues remain, repeat the cleaning process.
- Dry the product completely before sterilization.

 Do not use metal wire brushes or abrasive tools that may damage the cutting surface.

### 6.3 Sterilization

After cleaning and disinfection, the product must be sterilized.

Steam sterilization (autoclave) - **preferred**:

- Temperature: 121 °C
- Time: 30 minutes

Dry heat sterilization (hot air / dry heat oven):

- Temperature: up to 180 °C
- Exposure time: according to the sterilizer manufacturer's instructions

**⚠ Do not exceed the recommended sterilization parameters.**

ONA Bits is not responsible for improper cleaning, disinfection or sterilization carried out by the user.

## **7. Storage**

- Store in a dry, stable environment.
- Temperature: 5 °C – 40 °C
- Relative humidity: below 90 %
- Avoid impact, falling and contact between products.
- Keep away from acids, alkalis and harmful chemicals.

## **8. Service Life**

- Continued use of worn products may result in injury or poor performance.
- Replace the product if damaged, worn or if cutting efficiency is reduced.
- Average service life depends on technique, speed, pressure and processing quality.

## **9. Disposal**

Dispose of the product in accordance with local environmental and waste regulations.

## **10. Manufacturer**

Brand: ONA Bits

Manufacturer / EU Responsible Economic Operator: SIA "Beauty Baltic", Rūpniecības iela 32B-1H, LV-1045, Rīga, Latvia

Email: siabeautybaltic@gmail.com

Country of origin: China

## **11. Regulatory Compliance**

This product complies with:

- Regulation (EU) 2023/988 – General Product Safety Regulation (GPSR)
- Applicable EU consumer product safety legislation

This product is not a medical device within the meaning of Regulation (EU) 2017/745.