

Polishing kit

User manual



- ✓ **Reliable and fast results**
- ✓ **Easy to handle**
- ✓ **Consumables available**
- ✓ **Durable polishing display**

electrochem
Origalys



User manual

Polishing Kit



Polishing device
(AR01614)

x1



Polishing Disc #1
P1200 (AR01557CIAL)

x5



Polishing Disc #2
P2500 (AR01558CIAL)

x5



Polishing Disc #3
Satin (AR01560CIAL)

x5



Polishing Disc #4
Feutre (AR01559CIAL)

x5



x3



- Alumina suspension 2-3 μ m (AR01663CIAL)
- Alumina suspension 1 μ m (AR01666CIAL)
- Alumina suspension 0.3 μ m (AR01665CIAL)

You need water to use this product.

Step 1

Necessary items

1 – Polishing device

2 – Polishing Disc n°1

3 – Water



- ✓ Stick the polishing Disc #1 onto the polishing device.
- ✓ Wet the disc with water.
- ✓ Polish the tip in an "8" shape in both directions (~1-3 minutes depending on the depth of the deposits). The surface should become raw again.

Polishing step 1



Before



After



NOTE: Press with a tube (for example a pen) to peel off the polishing disc.

Step 2

Necessary items

- 1 – Polishing device
- 2 – Polishing Disc n°2
- 3 – Alumina suspension 2-3µm
- 4 – Water



- ✓ Stick the polishing Disc #2 onto the polishing device.
- ✓ Wet the disc with water.
- ✓ Apply a few drops of alumina suspension to the polishing tip.
- ✓ Polish the tip in an "8" shape in both directions (~1 minute). Deep scratches must be removed.



Polishing step 2

Before



After



NOTE: Press with a tube (for example a pen) to peel off the polishing disc.

Step 3

Necessary items

- 1 – Polishing device
- 2 – Polishing Disc n°3
- 3 – Alumina suspension 1 μ m
- 4 – Water



- ✓ Stick the polishing Disc #3 onto the polishing device.
- ✓ Wet the disc with water.
- ✓ Apply a few drops of alumina suspension to the polishing tip.
- ✓ Polish the tip in an "8" shape in both directions (~1 minute). Deep scratches must be removed.



Polishing step 3

Before



After



NOTE: Press with a tube (for example a pen) to peel off the polishing disc.

Step 4

Éléments nécessaires

- 1 – Polishing device
- 2 – Polishing Disc n°4
- 3 – Alumina suspension 0,3µm
- 4 – Water



- ✓ Stick the polishing Disc #4 onto the polishing device.
- ✓ Wet the disc with water.
- ✓ Apply a few drops of alumina suspension to the polishing tip.
- ✓ Polish the tip in an "8" shape in both directions (~1 minute). The surface of the tip should be "mirror" polished.



Polishing step 4

Before



After



NOTE: Press with a tube (for example a pen) to peel off the polishing disc.

Tips from **OrigaLys** can be used with our **RDE** (OrigaTrod) and with the **Static Electrode** (StaTrod) but also with most of other RDE on the market.

Length	20 mm
Material	PEEK



For instance:
Glassy Carbon
Ø3 mm

AVAILABLE TIPS: Ø1, 2, 3 or 5 mm

Material	Diameter (mm)	Material	Diameter (mm)
316L Stainless	2 and 5	Iron	5
70% Copper and 30% Nickel	5	Nickel	2 and 5
Aluminium	5	Palladium	2
Antimony	5	Peek	0
Cadmium	5	Platinum	2 and 5
Carbon Steel XC38	5	Rhodium	2
Cobalt	5	Silver	2 and 5
Copper	5	Tin	5
Glassy Carbon	3 and 5	Titanium	5
Gold	2 and 5	Tungsten	1
Iridium	5	Zinc	1

TO BE USED WITH RDE AND STATIC ELECTRODE



OrigaTrod
OrigaLys' RDE

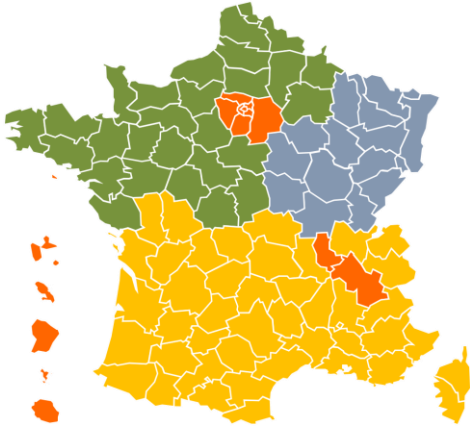


EDI101
Radiometer's RDE



OrigaTrod Lt
RDE with potentiometer

➤ The team in France



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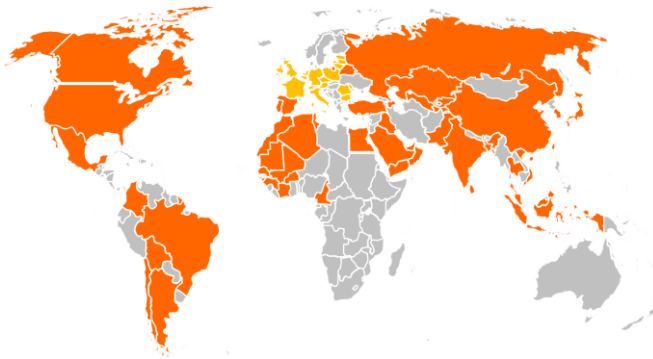
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➤ The distributor network



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22/03/2023

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