



# TECHNIWATCH

swiss precision tools

## Case cleaning pen

Efficient cleaning – For sapphire crystals and case-backs

Ref.: E321000-C / E321000-T

### CLEANLINESS CLOSE AT HAND

This innovative pen was developed to facilitate cleaning crystals and case-backs before casing, in production or in After-Sales servicing.

It comes in two versions:

- E321000-C, with a cylindrical end-fitting, for round crystals or case-backs.
- E321000-T, with a triangular/elliptical shape, for an optimal fit on glass or sapphire with a rectangular, tonneau or other shape.

In both cases, this chosen cleaning pen is supplied with a non-slip storage holder. Each one is identifiable thanks to the representative shape of the end-fitting on the end of the handle.

Featuring easy handling due to its ergonomic shape, this product is designed to be able to exert sufficient axial pressure, and prevent risks of MSD (musculoskeletal disorders).

This pen also provides a long service life. Thanks to the velcro system on its end, you can keep hold of the shaped microperforated textile consumables.

The flexibility of the end-fitting, achieved via the mechanical characteristics of the handle, enables it to deform and adapt to the contours of the crystals. The end has the advantage of a flared shape, to prevent contacts on the case middle, causing scratches during work or touching the correctors or lubrication points inside the case middle.



### Techniwatch SA

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Also accessible by scanning the QR code below





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## Technical specifications:

- Synthetic handle
- Non-slip stainless steel holder
- Cloth: 100% polyester, microperforated, ISO 4 clean room classification.

## Contents:

E321000-C / E321000-T:

- Cleaning pen
- Bag of 10 shaped cloths
- Non-slip holder

## Dimensions:

Ø 24 x 150 mm + Holder Ø34 x 40 mm

## Weight:

245 g

## References:

E321000-C  
E321000-T



Case cleaning pen and holder

## Case cleaning pen

Product details

### APPLICATIONS:

- **PRODUCTION TOOL**
- **AFTER-SALES TOOL**

### Advantages:

- ➔ Lightweight and ergonomic
- ➔ Reversible and replaceable cloths
- ➔ Long service life
- ➔ Easy to clean
- ➔ Scratch-proof

### Maintenance advice:

Clean the pen body and the holder using an alcohol wipe and/or a blower.

### Advice for changing the consumable:

Press hard in a circular motion to hold the cloth on the velcro.  
Make sure that it is centred.





Identification  
E321000-C  
(visible on the back of the pen )



Identification  
E321000-T  
(visible on the back of the pen )

## Case cleaning pen

Accessories

|   | Products                    | References  |
|---|-----------------------------|-------------|
|  X10 | Bag of 10 circular cloths   | E321000-EBC |
|  X10 | Bag of 10 triangular cloths | E321000-EBC |

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