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# Propex IQ® Apex Locator

Cleaning, disinfection and sterilization guide



**This is a complementary guide to the DFU.  
Refer to the DFU for all warnings and  
detailed instructions.**

**Dentsply  
Sirona**  
Endodontics

# Cleaning, disinfection and sterilization

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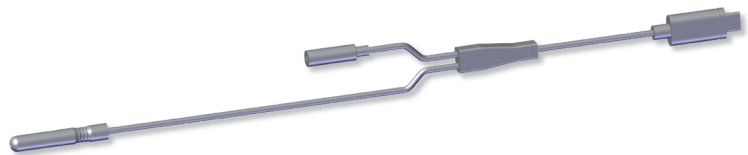
## General

The following parts shall be reprocessed immediately after each use:



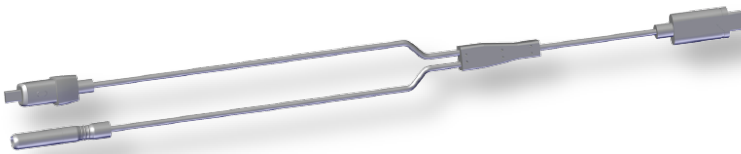
**Propex IQ® Apex Locator**  
Cleaning and Disinfection (with clamp if mounted)

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**Measurement cable**  
Cleaning and Disinfection

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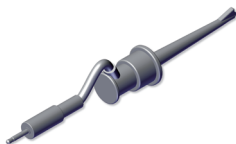
**X-Smart IQ® Measurement cable**  
Cleaning and Disinfection

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**Lip clip**  
Cleaning, disinfection and sterilization

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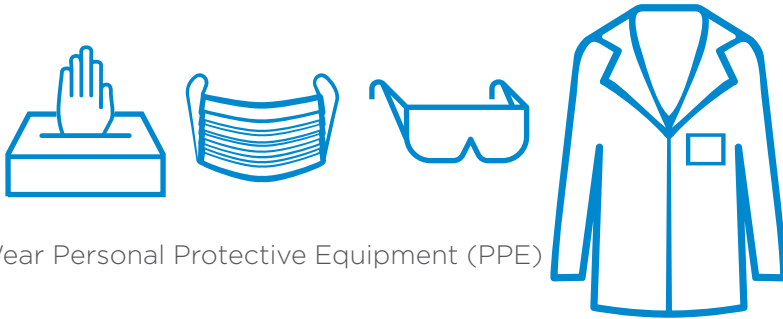


**File clip**  
Cleaning, disinfection and sterilization

**!** Propex IQ® Apex Locator (with clamp), the Measurement cable and X-Smart IQ® Measurement cable cannot be sterilized.

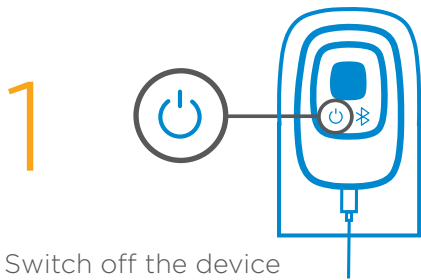
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## Cleaning

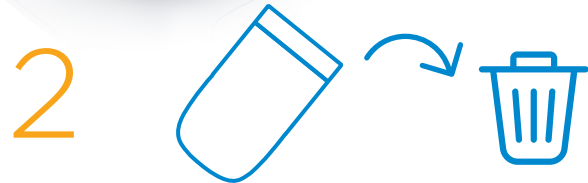


Wear Personal Protective Equipment (PPE)

### Propex IQ® Apex locator



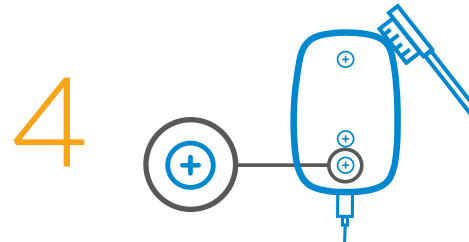
Switch off the device



Dispose the barrier sleeve(s) as biological hazard 



Clean the device with single-use wipes soaked in cleaning solution (e.g. CaviWipes™)



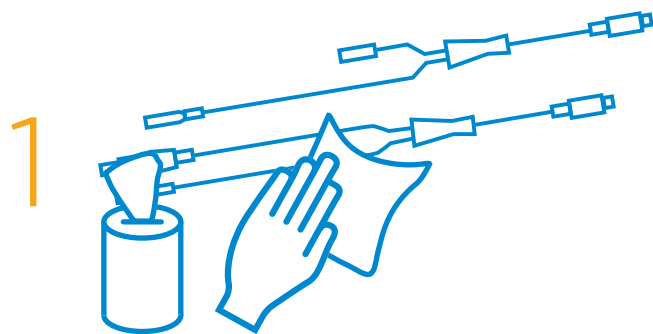
Clean grooves and screws with a clean brush soaked in cleaning solutions (do not clean inside USB connector)



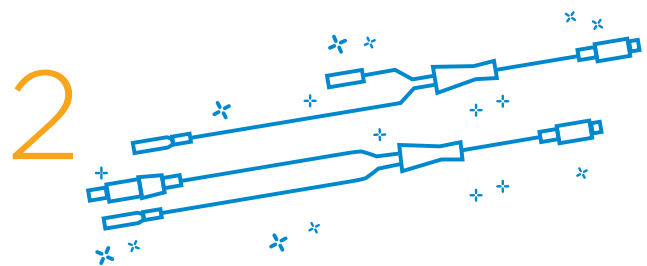
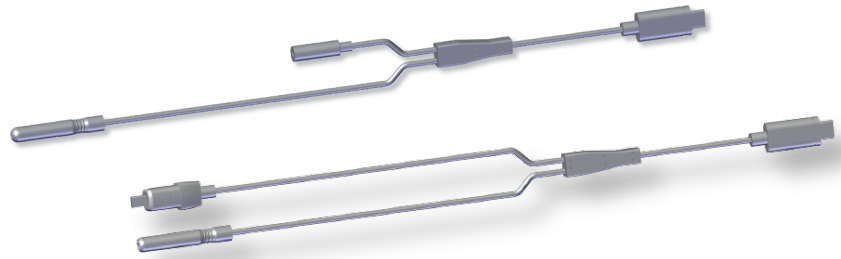
The Propex IQ® Apex Locator is now clean. Please proceed with disinfection (see page 7)

## Cleaning

### Measurement cable, X-Smart IQ® Measurement cable



Clean with single-use wipes soaked in cleaning solutions. (e.g. CaviWipes™)



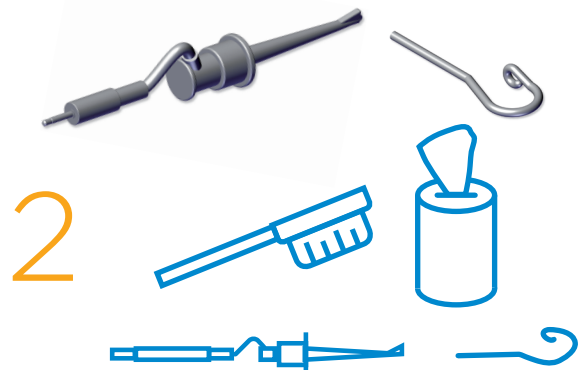
The accessories are now clean. Please proceed with disinfection (see page 6)

### File clip and lip clip

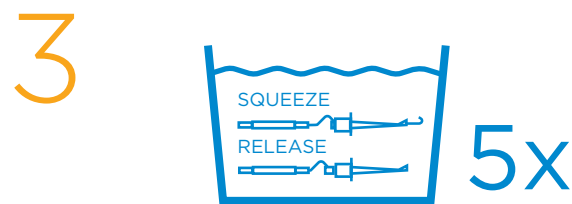
Pre-treatment for personal protection



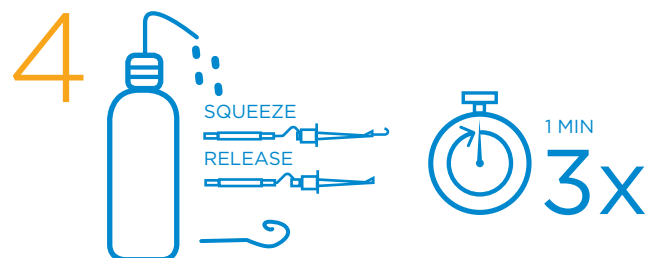
Fully immerse file clip and lip clip in cleaning solution (CIDEZYME®, ENZOL® Enzymatic Detergent Solutions) for prescribed contact time



Clean with a brush or wipe



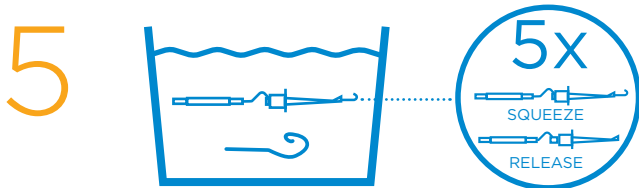
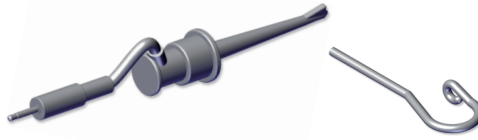
Squeeze the file clip to open and close it 5 times



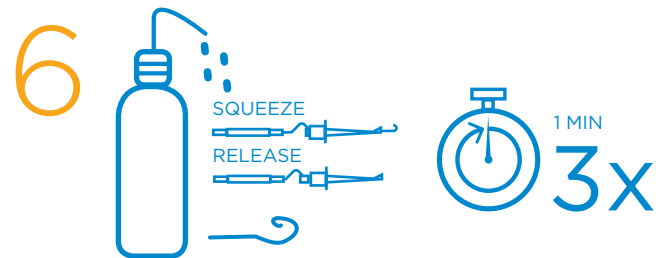
Rinse with water 3 times for 1 min each time. The file clip and lip clip are now pre-treated. Please proceed with the cleaning (step 5)



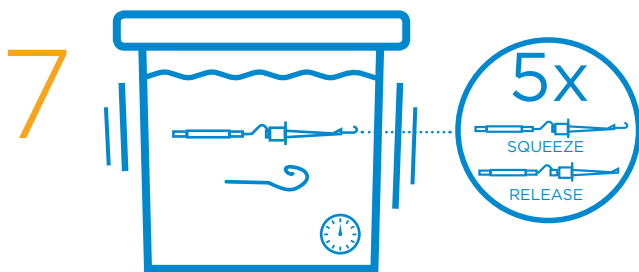
## Cleaning of the file clip and lip clip



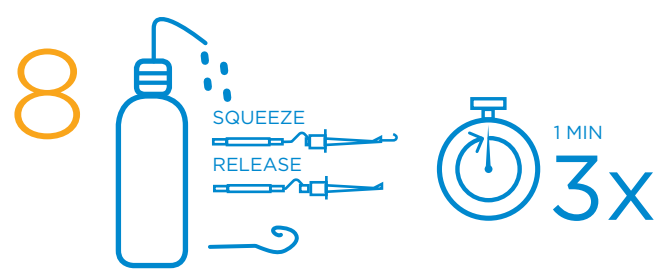
Fully immerse file clip and lip clip in cleaning solution for the prescribed contact time  
Squeeze the file clip to open and close it 5 times while immersed



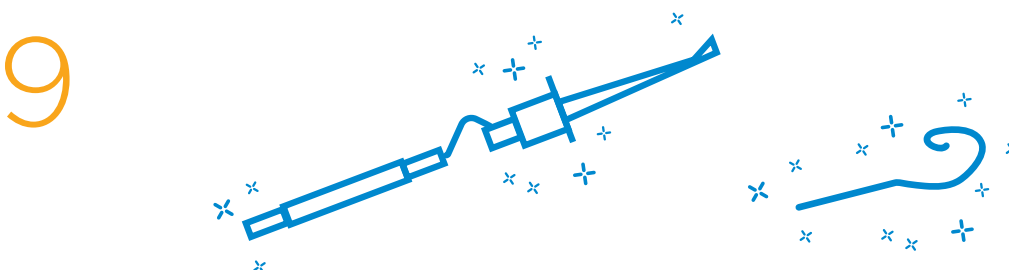
Rinse with water 3 times for 1 min each time  
Squeeze the file clip to open and close it 5 times while being rinsed



Fully immerse file clip and lip clip in ultrasonic bath with cleaning solution for the prescribed contact time; Squeeze the file clip to open and close it 5 times while being immersed



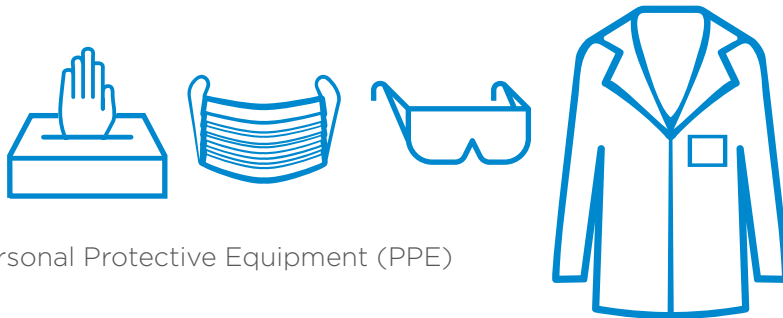
Rinse with water 3 times for 1 min each time  
Squeeze the file clip to open and close it 5 times



The file clip and lip clip are now clean. Please proceed with disinfection (page 7)

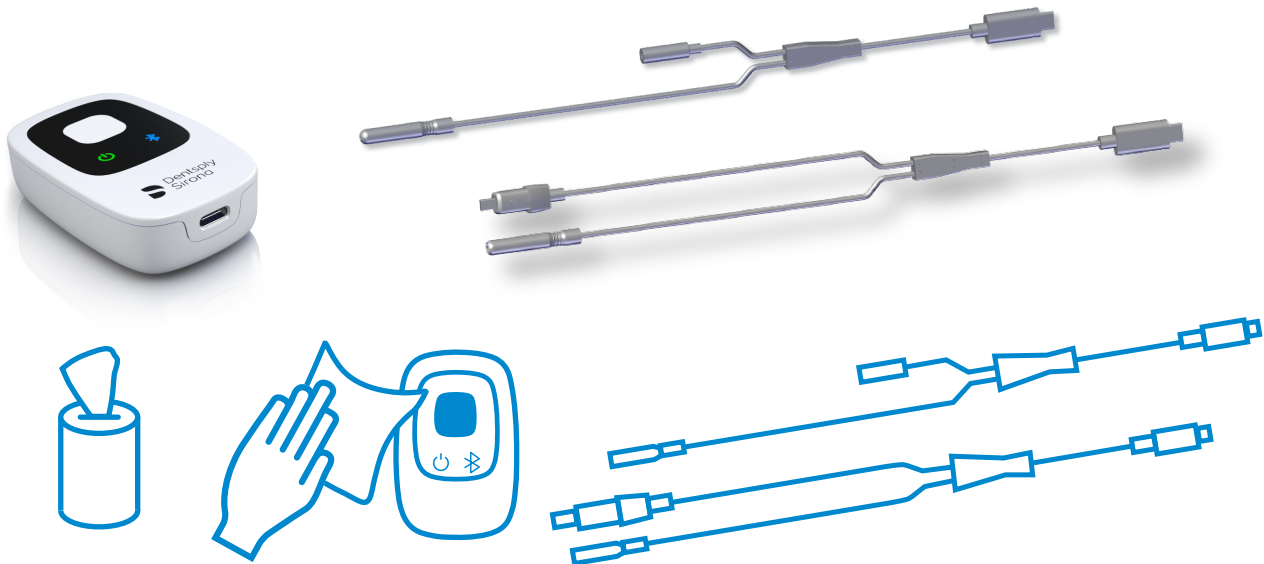
## Disinfection

1



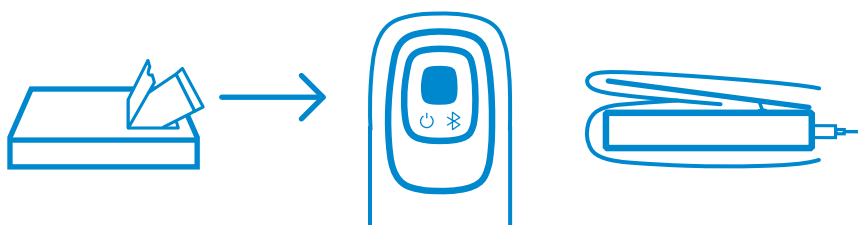
Wear Personal Protective Equipment (PPE)

### Propex IQ<sup>®</sup> Apex locator, measurement cable, X-Smart IQ<sup>®</sup> Measurement cable



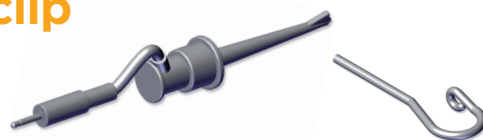
Disinfect device and accessories (including crevices) with wipes soaked in disinfectant with Alcohol Quaternary Ammonium active ingredients (e.g. CaviWipes™). After disinfection, store the device and its accessories according to the storage instructions as indicated in the DFU

2

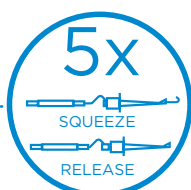
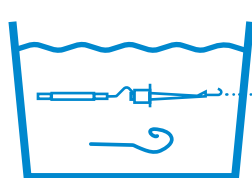


Insert device into an unused barrier sleeve just before use. Place a second sleeve over the clamp if the clamp is mounted

## File clip and lip clip

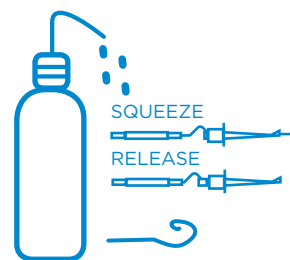


1



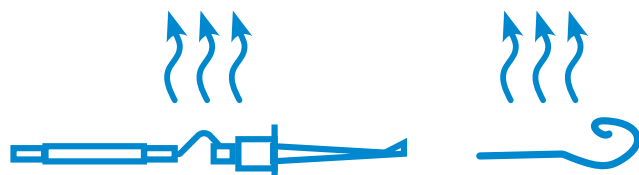
Fully immerse file clip and lip clip in disinfection solution (Cidex OPA) for the prescribed contact time; Squeeze the file clip to open and close it 5 times for the prescribed contact time

2



Rinse with water 5 times for 1 min each time  
Squeeze the file clip to open and close it 5 times

3



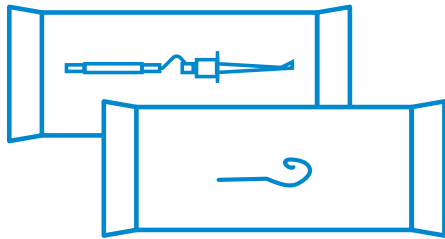
Let file clip and lip clip dry

# Sterilization

## File clip and lip clip

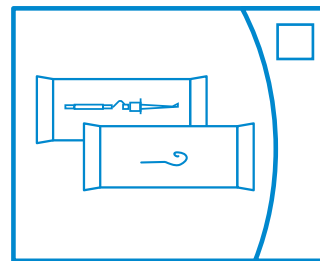


1



Pack file clip and lip clip into unused sterilization pouches

2



134°C



Steam sterilize the file clip and lip clip for at least 3min at 134°C. Inspect the file clip and the lip clip (refer to DFU for complete information)



Dispose all single-use gloves and wipes as biological hazard



Only use cleaning and disinfection solutions suitable for medical devices and approved in your country/territory