

Installation and care guidance for SmartTouch device

Preparation for first use

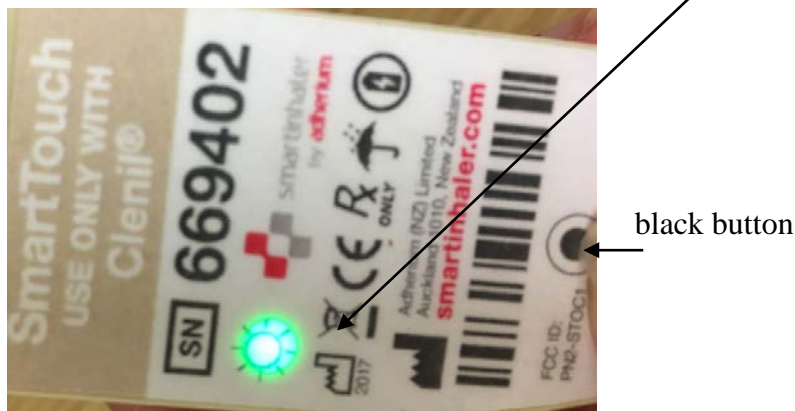
Devices should be charged for a minimum of 3 hours prior to first use. Inhalers can be charged using the USB charge cable to a computer, laptop or USB wall charger adapter using the supplied connector (for example smartphone charger).

Installing and removing inhaler

All inhalers are designed to work with specific inhaler medication. See below examples.



Once charged please check the device has woken from deep sleep mode by pressing down on the black status button for 2 seconds then realise. To check it has woken up press down on the status button again and it should flash green.

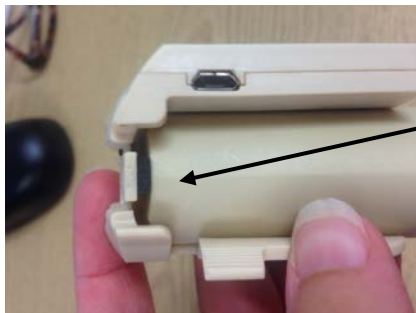


Installing the inhaler into the SmartTouch device

To install, align the inhaler with the back of the SmartTouch device. Push the inhaler firmly into the SmartTouch device, ensuring the mouth piece of the inhaler goes through the front window on the SmartTouch.



Top tip; make sure the bottom of the inhaler makes contact with the bottom of the SmartTouch (foam cushion) when fully installed.

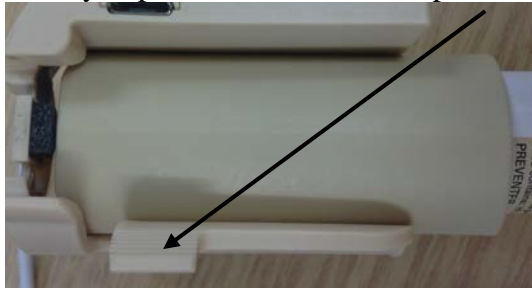


Picture of inhaler making contact with foam cushion on the bottom of the smartinhaler device

If you use a spacer device this can be attached once the inhaler has been installed into the SmartTouch. **The device should flash green three seconds after detecting a medication dose being taken.**

Removal

While holding each side of the SmartTouch, gently push the mouthpiece of the inhaler to remove it from the device. There is a ridged catch at the back that can be pulled leftwards when you push the inhaler mouthpiece back through the device.



A video installing the SmartTouch is available on the RAACENO website (www.raaceno.co.uk) in the section on key facts about the study and documents.

Please note that the Clenil-SmartTouch can be a bit tricky to remove from the inhaler- especially if it is brand new, removing the inhaler by turning it over and pulling the device slightly out and pushing the inhaler from the front will help. See below:

Checking the battery level

This can be checked by pressing the black button under the SmartTouch barcode.



black button

Green	Battery level fine
Orange	Getting low but still monitoring activity
Red	Battery flat and no longer monitoring
No Flash	Battery is flat or device failure

Batteries will last 4-6 weeks before recharging is required, but we would recommend recharging more frequently, say weekly. Recharging takes around 2 hours but a device can safely be left on charge overnight.

Looking after your smart inhaler

⚠ Don't immerse in water! Keep smart inhaler clean and free of chemicals, steam, water and dust. Clean it by wiping the outside plastic enclosure with a lightly dampened cloth. Leave it to dry in a warm place that is less than 30 C.

Remember when you start using a new preventer inhaler to put it into the SmartTouch.

If you have any questions or problems with the SmartTouch, please contact your local research nurse or the RAACENO study office on 01224 438084.