



Solventum™ Filtek™ Composite Warmer

Frequently Asked Questions



Q What composites are indicated for warming with Filtek Composite Warmer?

A Filtek dental composites in capsules and flowable syringes are indicated for warming up to 70°C/158°F. Always check Filtek instructions for use for warming indications, heating times and instructions.

Q How long is the maximum total heating time of Filtek capsules and flowable syringes?

A Warm capsules to up to 70°C (158°F) for up to 1 hour.*
Warm flowable syringes to up to 70°C (158°F) for up to 1 hour, up to 25 times.*
Always check Filtek instructions for use for warming indications, heating times and instructions.

Filtek restoratives indicated for composite warming*

3M™ Filtek™ One
Bulk Fill Restorative

3M™ Filtek™
Universal Restorative

3M™ Filtek™ Easy Match
Universal Restorative

3M™ Filtek™ Supreme Ultra
Universal Restorative

3M™ Filtek™ Bulk Fill
Flowable Restorative

3M™ Filtek™ Supreme
Flowable Restorative

Q Do I have to discard material that exceeded maximum total heating time?

A It is recommended to warm only the amount of composite required for immediate use. Remove composites from the Filtek Composite Warmer if not immediately used. Discard composites if maximum heating time is exceeded. Always check Filtek instructions for use for warming indications, heating times and instructions.

Q Why can't I heat a screw syringe in the Filtek composite holder?

A Filtek composites in screw syringes are not indicated for warming.

Q Can I heat competitive composite material with the Filtek Composite Warmer?

A Filtek Composite Warmer has been specifically designed for use of Filtek composites. Solventum has not tested competitive composites for warming in general, nor for warming in Filtek Composite Warmer, and is therefore not authorized to give any instructions or recommendations.

Q Can I heat Solventum materials other than Filtek composites with Filtek Composite Warmer?

A Do not use this device for dental materials from a category other than Filtek composites indicated for warming.

Q Why should I use the timer for heating capsules?

A Filtek Composite Warmer offers a 2-minute timer function to allow users the full control over the minimum required heating time of Filtek capsule composites. The timer can be used instead of stop watches or self timing.

Q Why is there no timer for flowable syringe heating?

A The device was designed to be simple and easy to use. Only a small percentage of customers would heat a flowable syringe for specific situations (e.g., Bioclear® Method).

Q Can I heat capsules and flowable syringes together?

A 6 capsules and 1 flowable syringe can be warmed simultaneously. Please note that the flowable syringe requires a longer heating time to reach the required temperature (5 minutes for the syringe, 2 minutes for the capsules).

Q Can I reheat my used capsule?

A Filtek composite capsules are for single-use on one patient and can only be heated in total for one hour. You can reheat a used capsule within treatment on the same patient. Please make sure to put on the closing cap when inserted to the warmer again. Please follow the instructions for use on reprocessing the Filtek Composite Warmer after the treatment.

Q Can I insert my material for heating when I switch on the device?

A Yes, the material can be inserted into the cool device and be heated from the point when the device is switched on. Please note that the material needs to come to the required temperature together with the device and therefore the required heating time is approximately 10 minutes.

Q Concerning the 60 minute total heating time of a capsule — how do I know how long a capsule has already been heated?

A Monitoring the maximum Filtek composite warming times is the responsibility of the user. Warm only the amount of composite required for immediate use. Remove composites from the device if not immediately used. It is recommended to separate unused warmed composite capsules from fresh capsules after the treatment.

Q How long does the material stay warm in the holder once the holder is removed from base station?

A Once the composite holder is removed from the base station, it preserves heat (at least 50°C/122 °F) for a minimum of 6 minutes depending on the ambient conditions. Longer procedures may require reheating of material.



Q What material is the composite holder?

A The metal holder is made of alumina and covered with a removable silicone sleeve.



Q Why do the metal parts of the Filtek Composite Warmer differ in color and brightness?

A The metal components of the device, including the heating cone and detachable capsule holder, are made from aluminum with a hard coating. Variations in color and brightness may occur, but these differences do not affect the performance or quality of the metal parts.



Q Can I put the holder into washer/disinfector? Is the holder autoclavable?

A Both composite holder and silicone sleeve can be reprocessed with automated cleaning and thermal disinfection. Optional sterilization in autoclave can be performed after pre-treatment, cleaning, and disinfection. Please follow the instruction for use on reprocessing.

Q Are there any differences in the warmed material besides handling?

A Warming does not alter/degrade the chemistry/physical and mechanical properties of Filtek composites in capsules if warmed less than 1 hour up to 70°C (158°F) and Filtek composites in flowable syringes if warmed less than 25 times up to one hour at 70°C (158°F).

Q Can I buy additional composite holders / silicone sleeves?

A Yes. You can buy both separately as accessories.



Q Can I buy additional power plug and adaptors?

A Yes. You can buy both separately as accessories.



Q Why isn't there a hole to warm the 3M™ Filtek™ Restorative Capsule Dispenser?

A Filtek Composite Warmer was designed to be a lightweight and small device offering short heating times. Providing a hole for the dispenser requires a larger, heavier design and therefore longer heating times. Lab testing showed that there is only a small difference in heat loss between the use of a warmed dispenser against an unwarmed dispenser.

Q Can I hurt the patient's pulp with the warmed Filtek materials?

A Based on in-vitro data, warmed 3M™ Filtek™ Universal Restorative composite capsules transferred only minimal heat to the tooth pulp. No adverse effects to pulp are expected from heat transfer.

Q What temperature does the warmer go up to?

A The operating temperature of Filtek Composite Warmer is 70°C/158°F maximum.

Q Why should I heat flowable composites? They already have low viscosity.

A Warming flowable composites is beneficial for some techniques in dentistry (e.g. Bioclear® Method).

Q What power supply should I use?**A** **Option 1:**

- Connect USB-C plug to the wall adapter.
- Plug wall adapter into an adequate electrical socket.

Option 2:

- Connect USB-C plug directly to an adequate USB-C port (e.g. treatment unit, computer, power bank, etc.)
- Do not use a USB-C extension cable or USB adapter, as this affects the performance of the device.

**Q** Can the Filtek Composite Warmer be plugged into an extension cord?

A No, it affects the performance of the device.

