



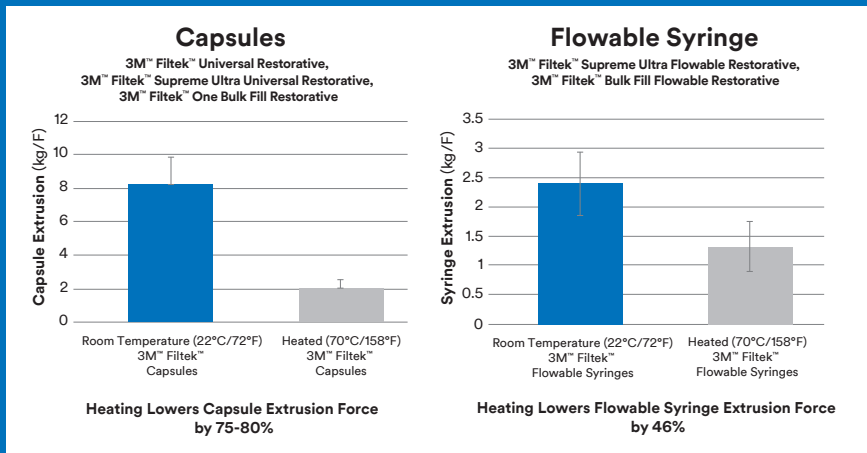
# Filtek™

Brand Dental Restoratives

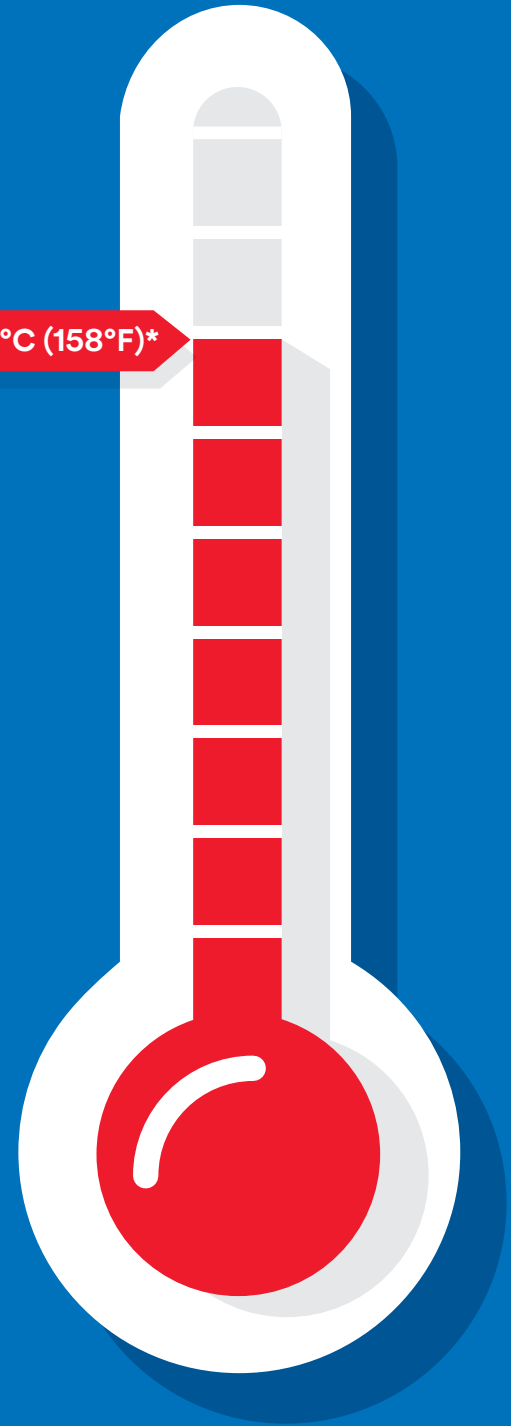
# Warm with confidence.

## 1 Why warm 3M Composites?

- Warmed composites are more fluid, for easier handling
- Warming may improve adaptation of 3M composite to tooth structure<sup>1</sup>
- Warming lowers extrusion force<sup>2</sup>



70°C (158°F)\*



## 2 Get performance with peace of mind.

### Physical properties unchanged:<sup>3</sup>

- Diametral tensile strength
- Flexural strength
- Depth of cure
- Flexural modulus
- Colour stability

\*Recommended heating temperature.

<sup>1</sup> Based on a 3M sponsored *in vitro* study. Eleven dentists placed 88 Class II MOD restorations. Teeth were microscopically examined for flaws, defects and voids. Comparisons made between techniques and operators.

<sup>2</sup> 3M internal data.

<sup>3</sup> When warmed according to our instructions for use (up to 70°C or 158°F for up to 1 hour).

## Which 3M™ Filtek™ Brand Composites can be safely warmed?

- 3M™ Filtek™ Universal Restorative
- 3M™ Filtek™ Supreme Ultra Universal Restorative
- 3M™ Filtek™ Supreme Flowable Restorative
- 3M™ Filtek™ One Bulk Fill Restorative
- 3M™ Filtek™ Bulk Fill Flowable Restorative



### The Science of Safety

3M has performed rigorous testing to ensure the safety of pre-warmed Filtek brand composites for both clinicians and patients.

- Toxicology testing has been completed for all recommended<sup>2</sup> 3M products listed above
- Extensive literature research and 3M pulp temperature testing confirm minimal heat transfer to the pulp



Biocompatible according to ISO-10992-1:2018 based on a review by a board-certified toxicologist.



Minimal heat transfer to the pulp.<sup>2,4</sup>

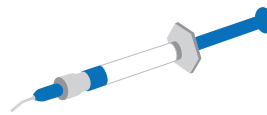
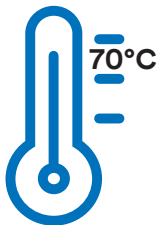
<sup>2</sup> 3M internal data.

<sup>4</sup> Daronch, M.; Rueggeberg, F.A.; De Goes, M.F.; Giudici, R. Polymerization kinetics of pre-heated composite. J. Dent. Res. 2006 Jan; 85(1): 38-43.

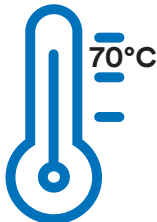
### Tips for Success

You can safely warm Filtek™ Brand Restoratives restoratives in as little as 5 minutes! Follow these general guidelines, and refer to the instructions for use for more information.

#### Do



Do heat flowable syringes up to 70°C (158°F) for up to 1 hour, up to 25 times.



Do heat capsules to 70°C (158°F) for up to 1 hour.

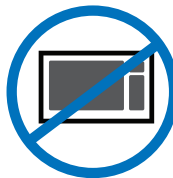


Do remove your composite from the heater after 5 minutes if it won't be used immediately.



Do consult the instructions for use for more information.

#### Don't



Do **not** use heat from a light bulb, microwave, mug warmer or other unapproved heating devices. Only approved devices have been tested for safety and efficacy when warming select Filtek brand composites. Consult the instructions for use for more information.



Available in Canada from

**3M Canada**  
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 3M.ca/dental

**3M ESPE Dental Products**  
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