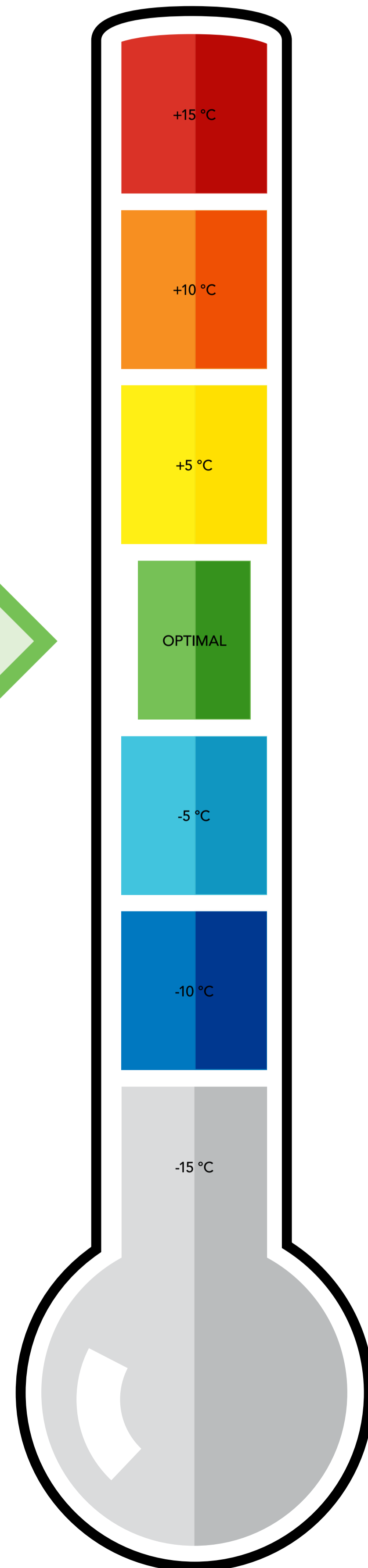


GC Initial™ LiSi Press

This chart is a visual guide that shows how press temperature affects the eventual outcome. Raising or lowering the temperature by merely 5°C can make a big difference and lead to a sub-optimal result. For a perfect result, even the press cylinder should have the same calibrated temperature.

Very smooth surface without any reaction layer. The thinnest parts, such as the cervical outline, are perfectly pressed.



	PROBLEM	SOLUTION
+15°C	Very aggressive reaction layer, sometimes even with holes in the margin area.	Lower press temperature with approx. 15°C.
+10°C	Porous and whitish coloured surface with strong reaction layer.	Lower press temperature with approx. 10°C.
+5°C	Smooth surface with small reaction layer after sandblasting with glassbeads.	Lower press temperature with approx. 5°C.
OPTIMAL		
-5°C	Smooth surface, but small parts, such as thin cervical outline, are not pressed.	Raise press temperature with approx. 5°C.
-10°C	Some greater parts of the crowns are missing.	Raise press temperature with approx. 10°C.
-15°C	Crowns are not or just partially pressed.	Raise press temperature with approx. 15°C.