

ENGLISH

SCARPA-INTUITION HEAT-MOLDABLE LINERS

SCARPA®'s new heat-moldable liner program sets a new standard for ski boot comfort and performance. Combining SCARPA®'s attention to detail, the proven experience of Intuition – manufacturer of the original heat-moldable liner – and the incredibly resilient and customizable Ultralon® foam, these new liners fit better out of the box, ski better out of the box and custom mold better than any other liner available.

Please read this document thoroughly, the suggested molding process and tools are different than the PlusFit® liners.

- Use only the Intuition Heating Machine; the historical SCARPA K-Tech Liner Oven is not recommended.
- Liners should be heated in the boot shell. Do not allow hot air to blow directly on the plastic of the boot shell.
- No footbed is required! The Ultralon® foam offers incredible support – it's even used in medical orthotics.
- If using a footbed or orthotic device, insert after the boot and liner is removed from the heating machine.

REQUIRED TOOLS

1. SCARPA Fit Stick
2. SCARPA-Intuition Heater
3. SCARPA-Intuition Toe Caps; two sizes available.
4. Fit stockings; one size fits all

SUGGESTED TOOLS

1. Silicone spray
2. Plastic bag: if required to remove liner from shell to insert orthotics, place bag over liner to assist with re-inserting in shell while the liner is still warm.
3. Velcro strap: an effective 'third-hand' when molding the liner; use on the top portion of liner above shell.
4. Volume Adjusters: take up excess volume by placing these between the shell and liner.

SCARPA-INTUITION LINER CUSTOM-MOLDING PROCESS

1. Using the SCARPA Fit Stick, verify the shell-fit is correct; proper shell size for the foot length.
 - A. If the small width is too big to fit behind heel, try next shell larger.
 - B. If the wider width has space behind heel, try next shell smaller.
2. Do not remove liner from shell; place each boot, with Intuition liner inserted, completely over the twin-tubes on either side of the machine.
 - A. REMOVE FOOTBEDS OR SHIPPING MATERIAL FROM LINERS!
 - B. The boot heels should rest in the boot rack.
 - C. Total time heating liner: 12-15 minutes (depending on liner model).
 - D. Halfway through the heating time, adjust the overlap so the shorter twin-tube heats the overlapping portion of the liner.

WARNING: Make sure to remove all footbeds, insoles, orthotic devices, or shipping materials from inside the liner before the liner is heated. Heating any footbed or orthotic device in the liner, may cause damage to the insert, the liner, and possible injury to the foot.

- In some cases it may be easier to remove the liner from the shell, insert the orthotic, and then re-insert the liner into the shell. Care is required to ensure proper alignment of liner in shell.

3. Dress the foot: use a fit-stocking over the bare foot, add a rubber toecap, and apply another fit-stocking to hold the toecap in place.
 - A. Thin socks will transfer maximum foot detail to liner for best custom fit.
 - B. Toecap provides additional toe comfort without affecting performance.

* MOVE AS QUICKLY AS POSSIBLE BEFORE THE FOAM STARTS TO COOL
4. After appropriate time, remove a boot from heater
 - A. Test liner temperature with hand to ensure liner isn't too hot for comfort.
 - B. If necessary, add footbed now.
 - i. Be sure to put right footbed in right boot; left footbed in left boot.
 - ii. Be sure footbed is correct size; trimming to fit may be required.
5. Insert foot. Hold the liner firmly from above the back of the boot to prevent wrinkles developing.
 - A. Pull on rear edge of liner as the customer lifts heel to ensure proper seating of foot
 - B. Have customer seat heel in boot by striking back of heel firmly against floor.
6. Properly close liner around foot, again using care to prevent wrinkles
 - A. Tuck inside overlap as close to and as far around the instep as possible.
 - B. Fold over the outer flap carefully.
 - C. Have customer assist by holding liner pull-tabs.
 - D. Align the top edges of the liner.
 - E. Carefully close shell tongue and cuff into place.
7. Tighten boot buckles and power strap to a medium setting.
 - A. For ROOMIER fit after molding, buckle boots tighter during molding.
 - B. For TIGHTER fit after molding, buckle boots looser during molding.
8. Have client bend knee slightly in a ski-posture with even weight on both feet.
9. Repeat steps 5-8 for other boot.

To ensure the best mold possible, DO NOT MOVE during the initial cooling period – especially the heel and ankle. After 5 minutes client may sit down.

10. After 10 minutes, remove boots, fit-stocking and toe caps.
11. Inspect liner.
 - A. Foot portion should be aligned properly
12. Test the fit with a thin ski sock.
13. Go ski

SCARPA-INTUITION HEATING MACHINE INSTRUCTIONS

HEATER COMES PRE-SET AT 119°C. Power Switch is the only button that should be regularly used after appropriate settings have been confirmed.

WARNING!!!!

SCARPA cannot be held responsible for any injury to the customer nor damage to the liner due to heat molding SCARPA liners. The temperature setting on the Heat Machine and duration the liner is heated can not be guaranteed by the manufacturer.

All Heat Machines come with the temperature pre-set at 119°C. Temperature setting higher than 119°C could damage liners or cause discomfort/injury to the customer.

The operator fitter should always check the temperature of the liner by inserting their own hand into the heated liner, before inserting the customer's foot and closing the boot. Remove customer's foot from liner immediately if too hot for comfort.

POWER ON/OFF

1. Press Power Switch on: power switch light turns on, heater turns on, and fan turns on.
2. Press Power Switch off: light, heater, and fan will all turn off.

SETTING HEATING TIMER

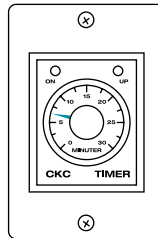
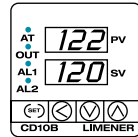
1. Turn Time Control Knob to the desired time for heating; suggested total heating time is 12 minutes per liner. The time can be set between 0-30 minutes.
 - A. The timer does not actually move, but starts a countdown.
2. Buzzer sounds when time is up. The heater automatically shuts off, but the fan will keep operating.

THERMOSTAT CONTROLS

1. Press "SET" once and right-most green numeral flashes for reset. Press again to accept the setting – numbers will stop blinking. 119°C is factory setting for SV. Do not set hotter than ? 125°C.
2. <R/S: moves flashing green digit to the left during temperature reset.
3. "▲" or "▼": scrolls numbers up or down between 0-9.

INDICATORS

1. PV = actual air temperature in degrees Celsius - red numerals - this varies up and down during heating.
 2. SV = set temperature - green numerals; the temperature is controlled automatically during heating.
 3. AT = confirms thermostat is operational - green LED
 4. OUT = indicates temperature sensor is functioning
 5. AL1 = confirms temp setting adjustment is operational - red LED
 6. AL2 = same as AL1
 7. 110 VAC = voltage of machine
- * The indicator lights (AT, OUT, AL1, AL2) only light up for a few seconds when machine is initially switched "on".



NOTE:

1. Liners can be reformed multiple times with excellent results.
2. All heater plugs and power supply should be above 15Amps.
3. While the heater's set temperature can be adjusted, the temperature controller has been adjusted and pre-set. No further adjustment should be required.

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