

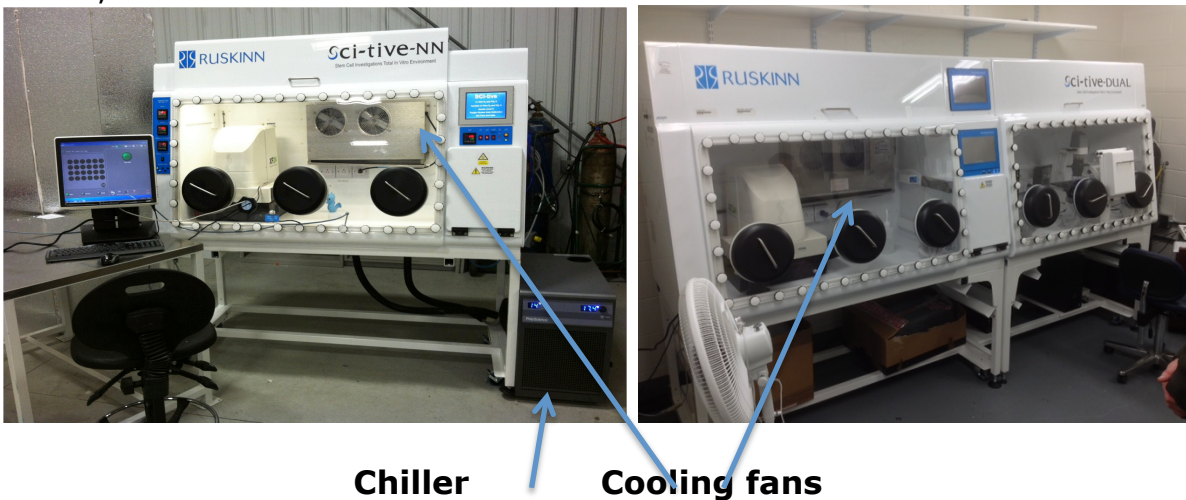
Cooling accessory option for SCI-tive-N, NN, Dual N, Dual NN/NN

The **cooling accessory option** for SCI-tive Workstation has been designed to accommodate Seahorse XF e24 and e96 models. The cooling accessory option allows the SCI-tive internal temperature to achieve 27C when the Seahorse is installed and switched on, but because the Seahorse generates heat the effect is to keep the SCI-tive and Seahorse at 37C. If the cooling option is used **without** Seahorse inside the SCI-tive, the internal temperature of the SCI-tive can be maintained as low as 22C.

Cooling Accessory option includes:

1. Chiller Unit, floor standing
2. Fan Assembly, fitted onto back wall of SCI-tive
3. Connecting hosts from Chiller unit to SCI-tive and back from SCI-tive to Chiller unit.

The Cooling Accessory is factory fitted. Once SCI-tive is set up with the Seahorse inside, it will look like the below:



The Distributor Purchase price for the SCI-tive cooling accessory pack is GBP 6,000/Euro 7,500/US\$ 9,600 (please use order code "SCI-COOL 01"). We recommend that you charge the end users approx GBP 7,200/Euro 9,000/US\$ 11,520.

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FAQ's

1. What temperature do we set the SCI-tive at? **Set the temperature on the chamber 27C and set the chiller to 15C. The chiller temp would be adjusted if the internal temp were to be changed.**
2. Do we have to switch off the SCI-tive heater mats when operating the cooling unit? **No, Leave them on.**
3. Do we have to switch off the Seahorse heater? Or does it not matter? **No it needs to stay on.**
4. What about the humidity in the SCI-tive? **Switch off the humidity on the SCI-tive during Seahorse operation.**
5. What happens when Seahorse protocol is finished? **Switch off the Seahorse, Switch the SCI-tive humidity on and switch the SCI-tive heating to 37C wait for it to acclimatize and start normal hypoxia cell culture.**
6. Can I retrofit the Cooling Accessory pack to a SCI-tive that is already placed in a Lab? **It is not recommended.** However, if you want to take responsibility for doing this as a retrofit, I strongly recommend you discuss this with Ralph Simmonds (ralphs@ruskinn.com) first, examine the instructions that he will send, and be prepared to pay for our help with the retrofit.
7. If I don't have Seahorse and I want to cool the SCI-tive down to 22C, do I switch off the SCI-tive humidity? **Yes**