

Thermo Scientific Nunc Cell Factory Systems

Instructions for use: CF1, CF4, CF10, CF40 and HDCF3, HDCF13, HDCF52

The intended use of the Thermo Scientific™ Nunc™ Cell Factory™ systems is for the culturing of cells. To ensure safe usage, customers are advised to test Nunc Cell Factory systems under conditions of their planned applications.



1 Unpack the Nunc Cell Factory system and place it in a laminar air flow cabinet in order to work in sterile conditions.



2 Remove vent closure and replace with white Tyvek™ adaptor cap.



3 Immediately insert pre-sterilized air filter into the open white filter adaptor cap.



4 Prepare media bag.



5 Remove vent closure before attaching the tubing set with the female MPC to the open port.



6 Connect the male MPC from the bag to the female MPC on the Cell Factory system.

Note: Be sure the bag is hung higher than the Cell Factory system.



7 Turn the Cell Factory system on side with air filter up. Open clamp to start filling. Medium will level out between the trays during filling.



After the medium has fully leveled out in the previous position, turn the Cell Factory system on the short side with the ports upright.



To remove bag, close clamp and replace tubing connection with a new cap.

Note: Do not remove air filter



Turn Cell Factory system into incubation position. The Cell Factory system is now ready for incubation.



To empty the Cell Factory system, place it above the media and release clamp.



Tilt the Cell Factory system to drain completely.

The below table shows the components used in this recommended procedure.

Product Name/Description	Cat. No.
Thermo Scientific Nunc Cell Factory System, 10 layer, standard, sterile	164327 (2 per case) 170009 (6 per case)
Thermo Scientific Nunc 1.0µm Air Vent Filter, sterile	179553
Thermo Scientific Nunc Tubing Set with Female MPC, sterile	140815
Thermo Scientific™ Labtainer™ BPC Bag - 3 Ports, MPC Insert, MPC Body, Luer Lock, sterile	SH30712.05

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