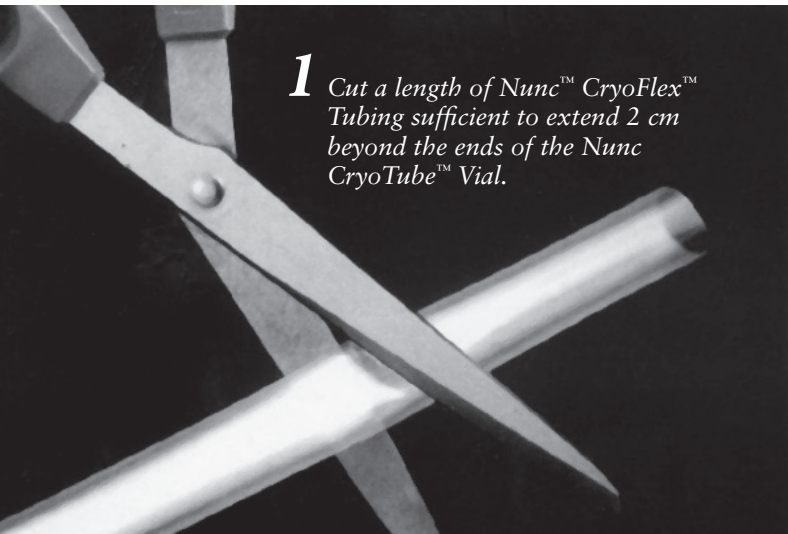
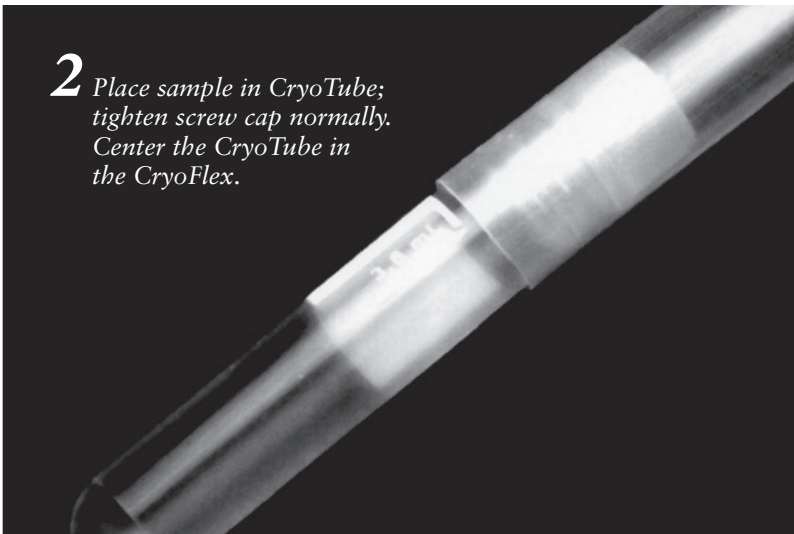


Thermo Scientific Nunc CryoFlex Tubing

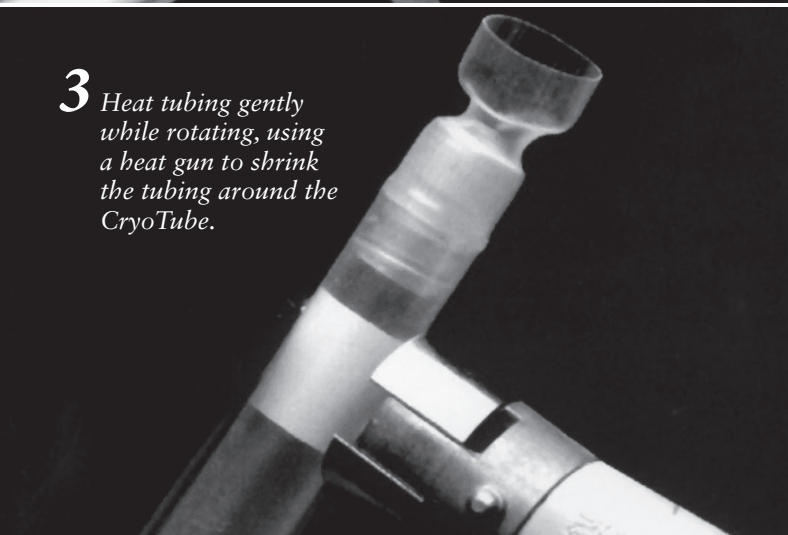
– Instructions for Use

A pair of scissors is shown cutting a piece of clear, flexible CryoFlex tubing. The tubing is held taut, and the scissors are positioned to cut it at an angle.

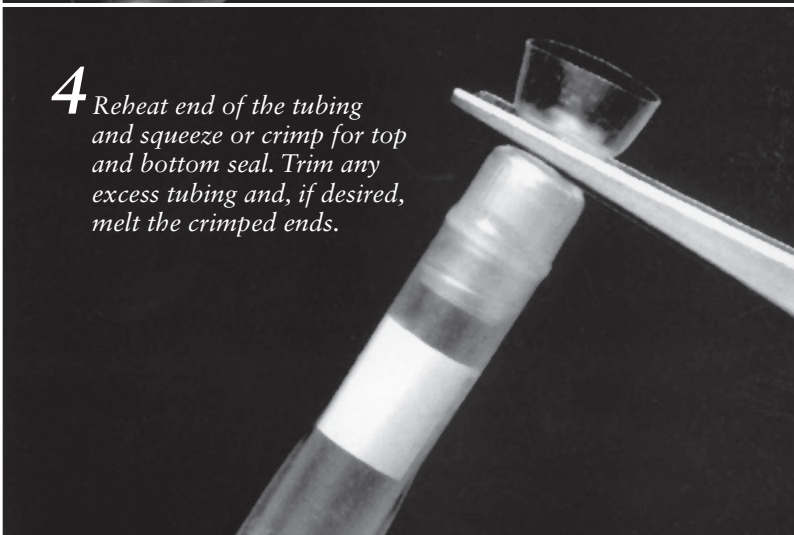
1 Cut a length of Nunc™ CryoFlex™ Tubing sufficient to extend 2 cm beyond the ends of the Nunc CryoTube™ Vial.

A clear glass vial with a screw cap is shown. The CryoFlex tubing is inserted into the vial, and the cap is being tightened. The tubing is centered within the vial.

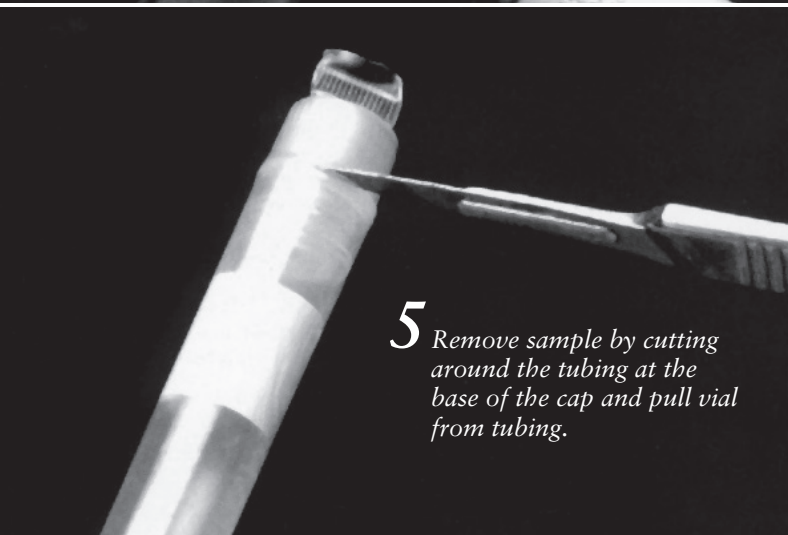
2 Place sample in CryoTube; tighten screw cap normally. Center the CryoTube in the CryoFlex.

A heat gun is being used to heat the tubing around the vial. The tubing is being rotated as it is heated, causing it to shrink and conform to the shape of the vial.

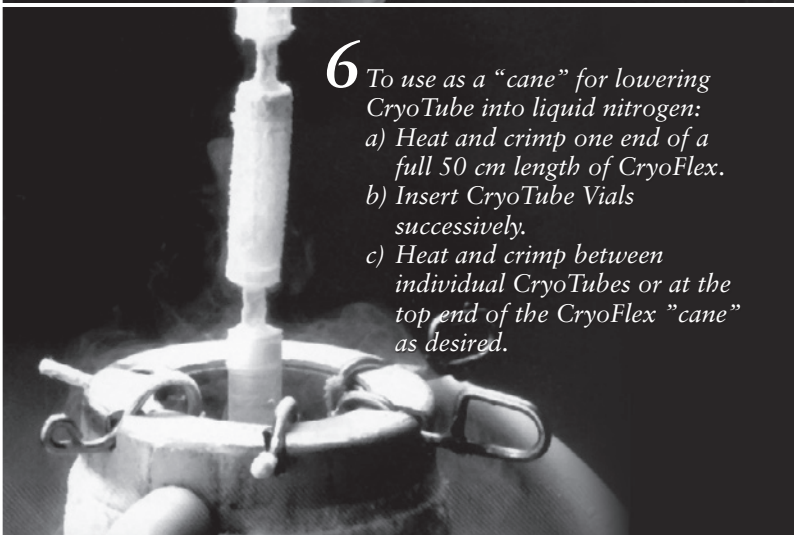
3 Heat tubing gently while rotating, using a heat gun to shrink the tubing around the CryoTube.

A pair of pliers is used to crimp the end of the tubing. The tubing is held in place, and the pliers are applied to the top and bottom of the tubing to create a seal.

4 Reheat end of the tubing and squeeze or crimp for top and bottom seal. Trim any excess tubing and, if desired, melt the crimped ends.

A pair of pliers is used to cut the tubing at the base of the cap. The vial is then pulled away from the tubing, leaving the sample inside the vial.

5 Remove sample by cutting around the tubing at the base of the cap and pull vial from tubing.

A vial is being lowered into a container of liquid nitrogen. The vial is held by a pair of pliers, and the tubing is used to guide it into the liquid. The tubing is crimped at the top end.

6 To use as a “cane” for lowering CryoTube into liquid nitrogen:
a) Heat and crimp one end of a full 50 cm length of CryoFlex.
b) Insert CryoTube Vials successively.
c) Heat and crimp between individual CryoTubes or at the top end of the CryoFlex “cane” as desired.

Thermo Scientific Nunc CryoFlex

– Instructions pour l'usage



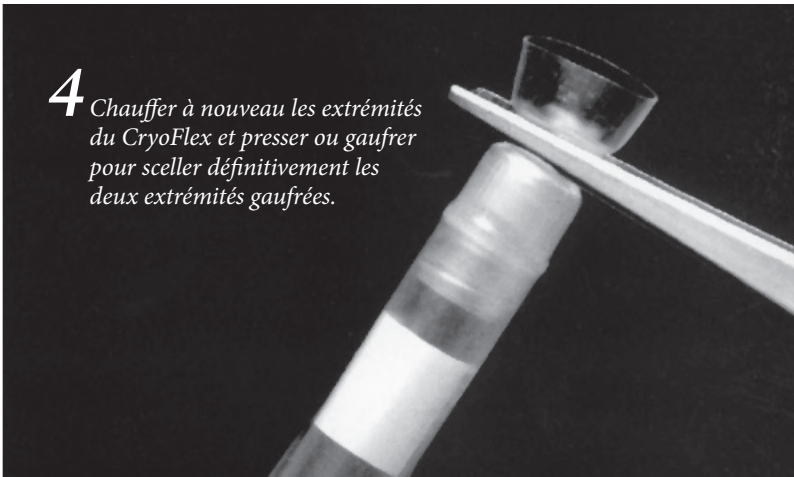
1 Couper une longueur de tuyau Nunc™ CryoFlex™ suffisant pour dépasser de 2 cm environ de part et d'autre du Nunc CryoTube™.



2 Mettre l'échantillon dans le CryoTube; visser normalement le capuchon. Placer le CryoTube à l'intérieur de la longueur de CryoFlex.



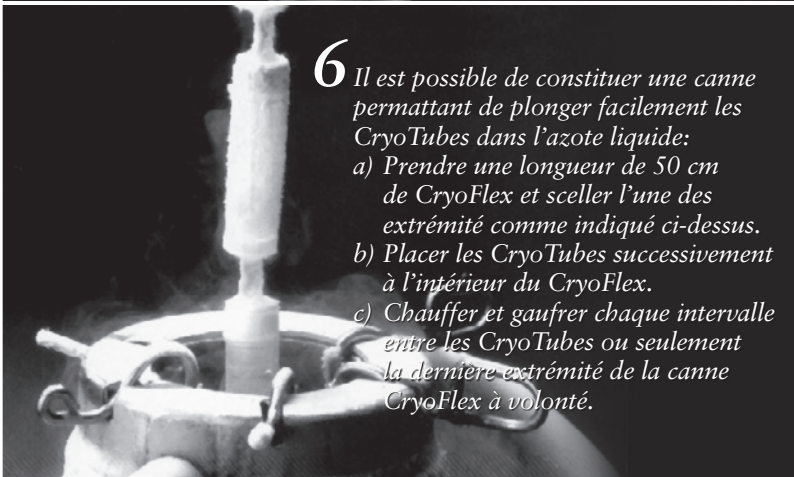
3 Chauffer le tuyau doucement à l'aide d'un pistolet chauffant, en vue de rétrécir le tuyau autour de CryoTube.



4 Chauffer à nouveau les extrémités du CryoFlex et presser ou gaufrer pour sceller définitivement les deux extrémités gaufrées.



5 Pour retirer l'échantillon, découper le CryoFlex autour du joint silicone du CryoTube et dévisser le capuchon de ce dernier.



6 Il est possible de constituer une canne permettant de plonger facilement les CryoTubes dans l'azote liquide:
a) Prendre une longueur de 50 cm de CryoFlex et sceller l'une des extrémités comme indiqué ci-dessus.
b) Placer les CryoTubes successivement à l'intérieur du CryoFlex.
c) Chauffer et gaufrer chaque intervalle entre les CryoTubes ou seulement la dernière extrémité de la canne CryoFlex à volonté.

© 2011 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are the property of Thermo Fisher Scientific Inc. and its subsidiaries.

Asia: China Toll-free: 800-810-5118 or 400-650-5118; India: +91 22 6716 2200, India Toll-free: 1 800 22 8374; Japan: +81 3 5826 1616; Other Asian countries: 65 68729717
Europe: Austria: +43 1 801 40 0; Belgium: +32 53 73 42 41; Denmark: +45 4631 2000; France: +33 2 2803 2180; Germany: +49 6184 90 6940, Germany Toll-free: 08001-536 376; Italy: +39 02 02 95059 or 434-254-375; Netherlands: +31 76 571 4440; Nordic/Baltic countries: +358 9 329 100; Russia/CIS: +7 (812) 703 42 15; Spain/Portugal: +34 93 223 09 18; Switzerland: +41 44 454 12 12; UK/Ireland: +44 870 609 9203
North America: USA/Canada +1 585 586 8800; USA Toll-free: 800 625 4327
South America: USA sales support: +1 585 899 7198
Countries not listed: +49 6184 90 6940 or +33 2 2803 2180

www.thermoscientific.com

MNLSPCRYOFL70246 0311
Ver. 4.3

Thermo
SCIENTIFIC