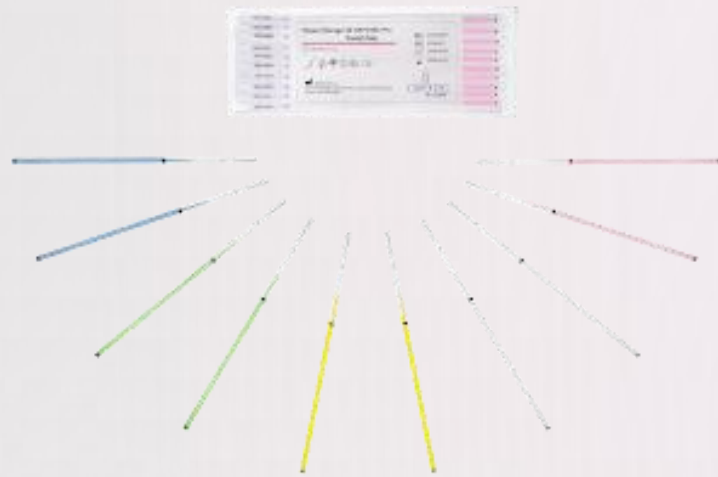
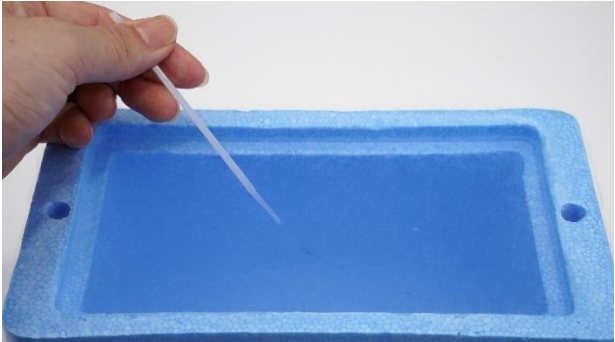
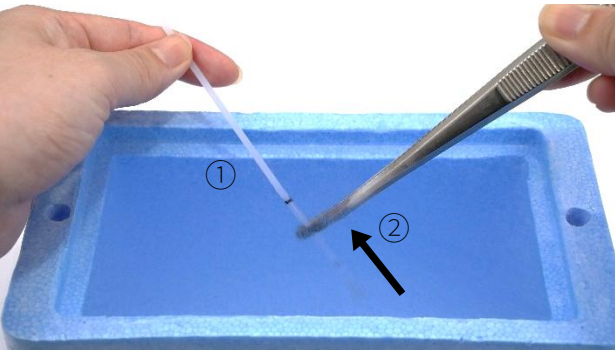


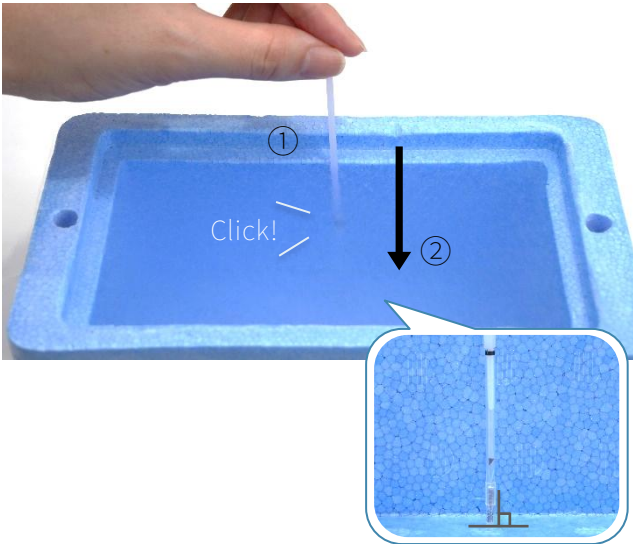
CRYOTEC Pro Protocol Book



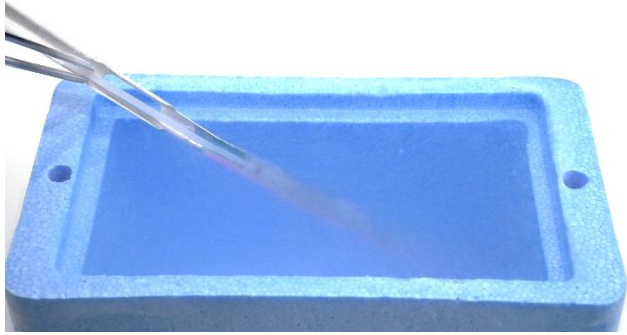
Attaching the Cap

	Figure	Procedure
1		<ol style="list-style-type: none"> 1. <u>Keep the tip of the sheet submerged in liquid nitrogen.</u>
2		<ol style="list-style-type: none"> 1. Submerge the cap in liquid nitrogen. After the bubbles have completely stopped, <u>while keeping the sheet tip submerged in liquid nitrogen (1)</u> 2. Then, use tweezers to grasp near the cap's upper part (black marker area) (2) and attach the cap.


Check! Do not grip the cap too tightly with tweezers when attaching it, as this may damage the product.

3		<ol style="list-style-type: none"> 1. After attaching the cap with tweezers, to prevent the cap from coming off, stand the CRYOTEC Pro vertically at the bottom of the cooling rack (1). 2. Then, gently press the CRYOTEC Pro against the bottom of the cooling rack until you feel a "click". (2)
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Removing the Cap

	Figure	Procedure
1		<ol style="list-style-type: none"> 1. Prepare the cooling rack (liquid nitrogen container) by filling it completely with liquid nitrogen. 2. Take the cane containing the CRYOTEC Pro from the liquid nitrogen tank and place it in the liquid nitrogen in the cooling rack. 3. <u>While keeping the sheet tip submerged in liquid nitrogen</u>, remove the CRYOTEC Pro from the cane and lean it against the cooling rack.

Check! Keep CRYOTEC Pro exposure to air to an absolute minimum.

2		<ol style="list-style-type: none"> 1. <u>While keeping the sheet tip submerged in liquid nitrogen</u>, hook the tweezers onto the narrowed section at the top of the stainless steel pole inside the CRYOTEC Pro cap, grip it firmly, and slide the cap downward to remove it. 2. Completely remove the cap without exposing the sheet tip from the liquid nitrogen, and lean the device body against the cooling rack. <u>※Do not remove the cap from the liquid nitrogen until the oocyte/embryo has been confirmed to be present after the TS step is completed.</u>
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Check! Be careful not to grip the cap tightly with tweezers from the black area at the top to the center, as this may damage the cap.

To prevent the CRYOTEC Pro from coming out of the liquid nitrogen due to the pull-back force when removing the cap, keep the hand holding the device firmly supported against the cooling rack while removing the cap.

