

ENHANCED PRESERVATION PET INSTRUCTIONS

A GUIDE FOR ALCOR MEMBERS



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This guide walks you through every step of cryopreserving your pet with Alcor's Enhanced Preservation procedure, from enrollment through the in-facility process. Please read it in full and contact us with any questions before your appointment.

Contact Information

Membership & Arrangements: (480) 905-1906 ext. 132 | info@alcor.org

Emergency Line (US): (800) 367-2228

Emergency Line (International): (480) 922-9013

Address: 7895 E Acoma Drive, Suite 110, Scottsdale, AZ 85260

ENROLLMENT

Requirements

To enroll your pet, you must already be an Alcor member — we want every animal in our care to be reunited with its human companion. You do not need to hold a full Cryopreservation Membership at the time of enrollment; this gives you flexibility to finalize funding.

Enhanced Preservation must be arranged in advance and performed at the Alcor facility in Scottsdale, Arizona. Walk-in appointments are not accepted.

Contact the membership department to complete your Alcor contract and arrange payment. Costs are determined by the size of the animal.

⚠ DO NOT BRING YOUR PET TO ALCOR WITHOUT A CONFIRMED APPOINTMENT. All arrangements — including financial — must be fully in place before your visit.

How to Get Started

1. Confirm your active Alcor membership (any tier).
2. Call the membership department at **(480) 905-1906 ext. 132** to begin enrollment.
3. Complete the Alcor pet contract and arrange full funding.
4. Schedule your appointment date with the Alcor team — they will coordinate the veterinarian.
5. Once your appointment is confirmed, proceed to the Planning section.

Preservation Options

Essential Preservation (Straight Freeze): The most common option. Your pet is cooled and placed in long-term cryogenic storage upon arrival at Alcor.

Enhanced Preservation (Perfusion): This document. Requires advance scheduling and is performed entirely at the Alcor facility. Involves protective cryoprotectant perfusion immediately following euthanasia, providing better preservation of tissue structure than Essential Preservation.

PLANNING & PREPARATION

Because Enhanced Preservation is performed at the Alcor facility, there is no shipping or dry ice required. Your primary responsibility is coordinating travel and keeping Alcor informed as your pet's condition changes.

What You Will Need

- Completed enrollment and financial arrangements with Alcor
- A confirmed appointment date with the Alcor team
- Transportation to the Alcor facility in Scottsdale, Arizona
- Your pet's medical records, if available
- Contact information for your regular veterinarian

Scheduling Your Appointment

Alcor will coordinate a licensed veterinarian to be present at the facility on your appointment date to perform the euthanasia procedure. Please contact us as early as possible — ideally while your pet is still in stable health — so we have adequate time to confirm the veterinarian and prepare the facility.

If your pet's condition deteriorates more rapidly than expected, contact Alcor immediately. We will do our best to accommodate an earlier appointment.

Important: Enhanced Preservation can only be performed at the Alcor facility. If your pet passes before your scheduled appointment, contact Alcor immediately — we may be able to transition to Essential Preservation depending on the circumstances.

Traveling to Alcor

The Alcor facility is located at **7895 E Acoma Drive, Suite 110, Scottsdale, Arizona 85260**. When traveling with a pet that is near end of life, please plan your route carefully and allow extra time. Notify the Alcor team of your estimated arrival time the day before your appointment.

If you are traveling from out of state and need guidance on local accommodations or logistics, the Alcor team is happy to assist.

⚠ Do not delay travel if your pet's condition is declining rapidly. Call Alcor immediately at (480) 905-1906 so we can prepare for your arrival.

THE PROCEDURE

All procedures are performed by trained Alcor staff. The following overview explains what to expect on the day of your appointment.

On the Day of Your Appointment

1. Arrive at the Alcor facility at your scheduled time. Staff will greet you and confirm your pet's details.
2. You will have time with your pet before the procedure begins. Staff will be sensitive to your needs and give you space as required.
3. A licensed veterinarian coordinated by Alcor will administer euthanasia in a calm, controlled environment at the facility.
4. Alcor staff will immediately begin cannulation — placement of catheters to allow perfusion of cryoprotective agents through the circulatory system.
5. Cryoprotective agents (CPAs) are perfused through the pet's vasculature. This process replaces water in the tissues with cryoprotectants, significantly reducing ice crystal formation during cooling and improving long-term preservation quality.
6. Following perfusion, your pet is placed in a controlled cooldown protocol, gradually reducing temperature toward liquid nitrogen temperature (-196°C / -321°F).
7. Your pet is transferred into long-term cryogenic storage in a liquid nitrogen dewar at the Alcor facility.

Why Enhanced Preservation?

The primary benefit of Enhanced Preservation over Essential Preservation is the perfusion of cryoprotective agents immediately following euthanasia, before any significant ischemic injury can occur. This can greatly reduce ice crystal damage to cells and tissue structures during freezing, potentially improving the quality of preservation.

Because the procedure is performed at Alcor by trained staff with the appropriate equipment immediately available, the time between euthanasia and the start of perfusion is minimized — which is critical to achieving the best possible outcome.

What You Can Expect Afterward

Alcor staff will keep you informed throughout the cooldown process. You will receive confirmation once your pet has been transferred into long-term storage. You are welcome to contact Alcor at any time for a status update.

Alcor's facility is monitored 24 hours a day, 7 days a week. Liquid nitrogen levels are checked and replenished on a regular schedule by trained staff.

AFTERCARE

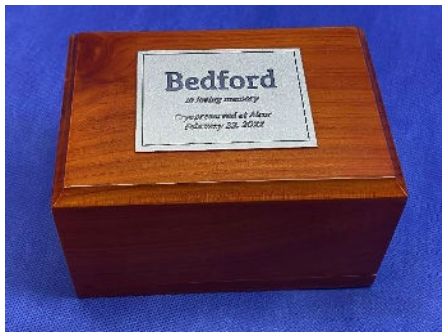
We will take the best possible care of your pet and keep you updated throughout the process once they arrive at Alcor.

Pet Wall

Like our human patients, we display photos of our pet patients on the walls of the Alcor facility. Please send us your favorite photo if you would like your companion featured on the Pet Wall.



Pet Urn



Pets selecting neuropreservation may have cremains returned to their family. Cremains are presented in a cedar urn with a personalized plate bearing the cryopreservation date, sent approximately one–two months after the procedure.

For full-body preservation, a personalized keepsake urn is still available — suitable for holding a collar or displaying on a shelf. Please coordinate with the membership team which option you would like.

Questions? Contact Alcor

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