USPE VET
Veterinary & Animal Care Equipment

Water Control Unit for Animal Necropsy Casework

MODEL USPE-PET-NC-WCU | PLANNING & CARE MANUAL

Form USPE-PET-NC-WCU-PCM-001 · Rev. A · October 28, 2026

Coordinate a countertop water-control assembly with the animal-science sink, rinse outlet and utility schedule. Specify filler-spout handedness before ordering; this is not a freestanding sink.

Document scope

USPE PET veterinary equipment planning and care reference. The equipment platform is unchanged; the veterinary application requires review. Not a released operating or installation manual.

Plan before you connect

Qualified personnel must verify dimensions, support, service access, utilities, backflow protection and electrical protection. Isolate utilities before maintenance. Do not commission damaged equipment or equipment with leaks, loose supports or electrical defects.

Veterinary application, specimen dimensions and load, component compatibility, drainage, electrical supply and any ventilation requirement must be confirmed in the written quote and approved project documents. This station is not represented as a biosafety cabinet, containment system or clinical fluid-administration device.

USPE PET supplies veterinary necropsy stations, animal-science equipment and coordinated laboratory casework. A division of American Mortuary Coolers.

Equipment and configuration reference

• Tall filler spout: accommodates a compatible filler equipment tank under the faucet and swivels out of the way when not in use. The master mixing valves set the water temperature supplied to the filler.

• Table-rinse outlet: serrated connection for the included rinse hose, with controlled water flow for rinsing the necropsy table.

• Backflow protection: a vacuum breaker protects the rinse connection and the hydro-aspirator water supply.

• Master mixing valves: lever-operated adjustment for the table rinse and tall filler spout.

• Hydro-aspirator assembly: dedicated water-control valve, built-in vacuum breaker and clear-sight drain with an air gap separating aspirated waste from the aspirator assembly.

• In the box: the pre-plumbed unit with installed aspirator, faucet valves, goose-neck faucet and braided supply lines; the mixing water OUT 2 faucet (tall filler); a water wand; and two 10□ lengths of clear tubing.

• Preassembled, pre-plumbed construction on a heavy-gauge stainless steel base plate for installation into a countertop cutout.

• Countertop depth: catalog installation accommodates counters as shallow as 18 inches. The approved project drawing determines the cutout, service clearance and connections.

• LW480 hydro-aspirator: chrome-plated brass assembly with built-in vacuum breaker and reversible-flow control. Confirm the current included assembly before requesting a replacement.

• LW481 extension: chrome-plated brass hydro-aspirator extension; compatibility must be confirmed.

• LW482 non-clogging aspirator head: helps keep large debris from entering the aspiration system.

• AHT aspirator / trocar tubing: catalog dimensions 3/8-inch inside diameter and 5/8-inch outside diameter, referenced in 10-foot sections.

• AHS splash / drain tubing: catalog dimensions 1-inch inside diameter and 1-1/4-inch outside diameter. Specify the application and requested length rather than substituting it for aspirator tubing.

• Handedness follows the tall filler-spout position, not the hot/cold inlet side. Counter fasteners and sealant are not included.

Listed specifications

Base plate	18□ W × 14□ D heavy-gauge stainless steel, radiused corners
Mounting holes	4, on 16□ × 12□ centers
Hot and cold supply	½□ NPT each
Drain	1½□ to a standard P-trap; 2□ on request
Outlets	OUT 1 table rinse; OUT 2 tall filler to the compatible filler equipment
Aspiration	Hydro-aspirator with vacuum breaker, clear-sight drain and air gap; dedicated cold water valve; water wand
Countertop	Drop-in cutout; counters as shallow as 18□ deep

Exact quote configurations

Select the catalog code and listed configuration. A selection is a quotation request, not a purchased item or an installation approval.

USPE PET catalog code	Documented configuration
USPE-PET-NC-WCU-01	Left
USPE-PET-NC-WCU-02	Right
USPE-PET-NC-WCU-03	No Preference (cannot be changed after order)

Casework and room handoff

Schedule the station with its base, wall and tall cabinets. Mark quantity, room zone, cutouts, handedness, height, support, projections and service clearances. Confirm finishes, glass and hardware in the quote.

Casework material, glass and door-style form

Stainless steel laboratory casework is our specialty. Choose standard stainless steel, powder-coated stainless steel or powder-coated steel. The 100% American-made casework message does not establish the origin of every purchased fixture or accessory.

Cabinet / room zone / quantity: _____
Material / grade / gauge: _____
Body color & tier / front color & tier: _____
Glass appearance: clear / frosted / grey-tinted / bronze-tinted / not applicable
Door style: solid hinged / glazed hinged / sliding / open storage
Handing / frame / glass thickness / safety-glazing requirement: _____
Handle / hinge / sample / drawing revision: _____

Glass appearance is a request, not a stocked glazing specification or separate SKU. Confirm tempered or laminated requirements, thickness, edge treatment, hardware and cabinet fit in the written quote. No impact, fire, containment or cleanroom rating is implied.

Receiving and commissioning

Check condition, model and options against the approved schedule. Report damage or missing components before use. Obtain component instructions, complete utility checks and document commissioning. A photograph does not establish capacity, containment or waste-disposal approval.

Care and service

Follow component instructions and the facility's approved cleaning protocol. Confirm agent, dilution, contact time and material compatibility. No pathogen-inactivation or sterilization claim is made. Do not mix chemicals or clean through electrical components.

Stop use if damage, leaks or electrical defects occur; qualified personnel must isolate and assess them. Order replacements by exact model and component details, not appearance.

Documentation and quote support

1-888-792-9315 · po@mymortuarycooler.com. Request current model-specific operating instructions, approved drawings and applicable warranty terms with your equipment schedule.

https://www.mymortuarycooler.com/pages/uspe-quote-request?brand=uspe-vet