



Poultry

Sperm Fillers

CONTINENTAL® Sperm Fillers are recognized by professional poultry breeders as the finest, most reliable units available. The two models fulfill the needs of most breeders, regardless of volume or type of operation. CONTINENTAL® fillers feature a quick and easy release cabinet for machine maintenance and cleaning. The machines are wired for 110 volt 60 cycle current, but are available for 220 volt 50 cycle current upon request.

Multi Shot™ Filler

A variable speed machine which delivers tubes on a continuous basis at a speed determined by the operator (up to 1,500 per hour). Semen and tubes are kept warm and sanitary from the time the semen is collected until insemination. The raw or extended semen dispersed into insemination tubes is easily regulated. The maximum dose is 1/15 cc with the 6cc syringe. The 12 cc syringe would permit a maximum dose of 1/10 cc. The cabinet air is filtered, heated, circulated and thermostatically controlled. The tubes are preheated by the cabinet air and maintained at the ideal temperature for sperm cell viability. The hopper holds in excess of 1,500 insemination tubes. The preheated tubes are automatically fed through the machine, counted, indexed, filled, and then released to a receiving tray to await removal by operator.

P4-7700 MULTI SHOT™ Filler



Single Shot™ Filler

This is an intermittent feed, single speed unit. The machine will fill one tube and stop, waiting until the tube is removed before filling the next tube. All other features are the same as P4-7700.

P4-7600 SINGLE SHOT™ Filler



Pneumatic Semen Dispenser

The semen dispenser is air actuated. It will fill up to a maximum of 1,600 tubes per hour. Machine weighs only 31 lbs and is portable. It can be used anywhere with a small compressor or portable air tank. (These are not included with dispenser). This improved version features the machine fitted with the CONTINENTAL® time-tested feed screw assembly which offers greater accuracy and less maintenance. The maximum dose is 1/15 cc with the 6 cc syringe. The 12 cc syringe would permit a maximum dose of 1/10 cc. The dispenser fills one tube at a time. Also, the pneumatic mechanism has fewer moving parts than many machines have. The simplicity of this machine makes it easy to clean and maintain. It has a stainless steel cabinet and is attractively priced.



P4-7800 Dispenser

Aspirators

Collect, aspirate and extend directly into a syringe. When filled, load the syringe directly into the semen filler or hold until ready to inseminate. It is convenient and totally disposable. Kits individually packaged and sterilized.

- P2-7100 12 cc aspirator kit
- P2-7101 6 cc aspirator kit
- P2-7000 Long bent aspirator tube, 5" (12.70 cm)
- P2-7010 Short bent aspirator tube, 4" (10.16 cm)
- P2-7020 Set of bent aspirator tubes (*One of each*)
- P2-7102 Rubber stopper - 6 cc, 100 per poly bag
- P2-7104 Rubber stopper - 12 cc, 100 per poly bag



Poultry Semen Extender

The Beltsville Poultry Semen Extender II, containing gentamycin, maintains acceptable fertility of the sperm for up to six hours when used as directed. The temperature of the extender should be at 68°F to 77°F (20°C to 25°C) before being mixed with the semen. Recommended extension is 1 to 1.

Turkey Extender

Glass ampules:

100 per box, 8 boxes per case

Nalgene Bottles

- | | | | |
|---------|----------------|---------|----------------------------|
| P2-7375 | 2.5 ml ampule | P2-7450 | 50 ml bottle, 50 per case |
| P2-7475 | 5.0 ml ampule | P2-7520 | 125 ml bottle, 25 per case |
| P2-7425 | 10.0 ml ampule | | |



Chicken Extender

Glass ampules: 100 per box, 8 boxes per case

- P2-7200 2.5 ml ampule
- P2-7225 5.0 ml ampule

Duck Extender

Glass ampules: 100 per box, 8 boxes per case

12-16 weeks lead time for duck extender

- P2-7250 2.5 ml ampule

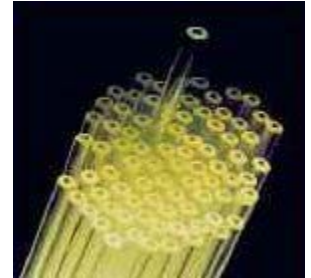
Poultry Tubes - Standard O.D.

Polished styrene tubes 4-1/16" (10.3 cm) in length with an outside diameter of 0.196" (0.467 cm). The tubes are available with a 0.075" (0.190 cm) or 0.082" (0.208 cm) inside diameter.

100 tubes per poly bag, 10,000 per case, 500,000 per skid

P6-5575 0.075" (0.190 cm) inside diameter

P6-5582 0.082" (0.208 cm) inside diameter



Poultry Tubes - Small O.D.

Same length and bore diameter as Standard O.D. Poultry Tubes except the outside diameter is reduced to 0.160" (0.406 cm) or an outside reduction of 18.3%. Reduced shelf space and freight costs.

100 tubes per poly bag, 10,000 per case, 480,000 per skid

P6-6075 0.075" (0.190 cm) inside diameter

P6-6082 0.082" (0.208 cm) inside diameter



Mini Poultry Tubes

New and improved disposable mini straw for insemination. Manufactured of high quality plastic providing a thin wall and flexible transparent tube. Both tube ends are turned in and smooth to minimize injury and any loss of semen during handling. It is 2.75" (7.0 cm) long with an O.D. of 0.112" (0.284 cm) and an I.D. of 0.098" (0.248 cm). Economical for storage space needs and shipping costs.

1,000 per poly bag, 90,000 per case, 1,980,000 per skid

P6-5400 0.098" (0.248 cm) inside diameter



Expeller

This hand operated device releases a "puff" of air when the rubber bulb is squeezed, expelling semen from the tube. The palm held device allows the insemination technician to have control of the air pressure during insemination.

P6-7200 Hand expeller for Standard O.D. Tube

P6-7202 Hand expeller for Small O.D. Tube