POULTRY FILLING EQUIPMENT

TURKEY TUBE FILLERS
CONTINENTAL® Sperm Fillers are recognized by professional poultry breeders as the finest, most reliable units available. The machines are wired for 110 volt 60 cycle current, but are available for 220 volt 50 cycle current upon request.

MULTI SHOT™ AND SINGLE SHOT FILLERS
Variable speed machine which delivers tubes on a continuous basis at a speed determined by the operator (up to 1,500 per hour). The maximum dose is 1/15 ml with the 6 ml syringe, or 1/10 ml with a 12 ml syringe. The cabinet air is filtered, heated, circulated and thermostatically controlled. 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. Preheated tubes are automatically fed through the machine, counted, indexed, filled and released to receiving tray.

P4-7700 Multi Shot™ Filler
P4-7600 Single Shot™ Filler — The Single Shot™ 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, Multi Shot™ Filler.

PNEUMATIC SEMEN DISPENSER
The pneumatic semen dispenser is air actuated and can be completely submerged in water for cleaning. Fills up to 1,600 tubes per hour, and weighs only 31 lbs. Requires a small compressor or portable air tank. (Not included with dispenser) Features the CONTINENTAL® time-tested feed screw assembly which offers greater accuracy and less maintenance. The maximum dose is 1/15 ml with the 6 ml syringe, or 1/10 ml with a 12 ml syringe.

P4-7800 Pneumatic Semen Dispenser

MINI STRAW FILLER
The Mini Straw Filler is Continental’s newest addition to its exceptional line of filling machines. The Mini has a sturdy fiberglass outer case that features a rugged design and is easy to clean. The head detaches from the base and is completely submersible for complete sanitation.

P4-7900 Mini Straw Filler, includes mini straw shooter
P4-7910 Additional tubing for Mini Straw Filler, sold in packs of 50

SHOOTERS
P6-7260 Shooter for Mini Straw, pictured with Mini Straw Filler
P6-7250 Shooter for Standard OD Styrene Tube, 5mm, 0.075”
P6-7255 Shooter for Small OD Styrene Tube, 4mm, 0.082”

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 For Use with Standard O.D. Tube P6-7202 Hand expeller for Small O.D. Tube

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. Individual syringes are listed on page 21.

P2-7100 12 ml aspirator kit P2-7104 Rubber stopper - 12 ml, 50 per bag
P2-7101 6 ml aspirator kit P2-7102 Rubber stopper - 6 ml, 100 per poly bag
P2-7202 Set of bent aspirator tubes (One of each)
P2-7000 Long bent aspirator tube, 5” (12.70 cm), 100 per poly bag
P2-7010 Short bent aspirator tube, 4” (10.16 cm), 100 per poly bag
POULTRY SEMEN EXTENDER
The Beltsville Poultry Semen Extender II, containing gentamicin, 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
*Nalgene bottles: sold individually*
P2-7450 50 ml bottle, 50 per case
P2-7520 125 ml bottle, 25 per case

*Glass Ampules: 100 per box, 8 boxes per case*
P2-7425 10.0 ml ampule
P2-7475 5.0 ml ampule
P2-7375 2.5 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
12-16 weeks lead time for duck extender. *Glass ampules: 100 per box, 8 boxes per case*
P2-7250 2.5 ml ampule

POULTRY TUBES — STANDARD O.D.
Polished styrene tubes 4 1/16" (10.3 cm) in length with outside diameter of 0.196" (5 mm). 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, min. order quantity of 10 pks (1,000 tubes)
P6-5582 0.082" (0.208 cm) inside diameter, min. order quantity of 10 pks (1,000 tubes)

POULTRY TUBES — SMALL O.D.
The same length and bore diameter as Standard O.D. Poultry Tubes except the outside diameter is reduced to 0.160" (4mm) 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, min. order quantity of 10 pks (1,000 tubes)
P6-6082 0.082" (0.208 cm) inside diameter, min. order quantity of 10 pks (1,000 tubes)

MINI POULTRY STRAWS
New and improved disposable mini straw for insemination. Manufactured of high quality light blue 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. Straw 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 shipping costs. *1,000 per poly bag, 100,000 per case, 2,200,000 per skid*
P6-5400 Mini poultry straws