

Tracheal Cannulae



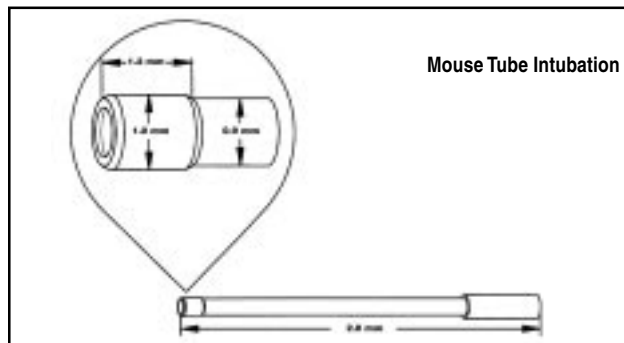
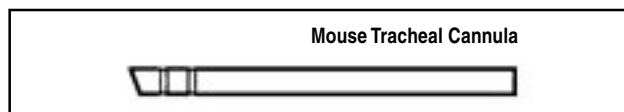
A tracheal cannula is the most common method of connecting an animal to a ventilator. This 'Vee' form tracheal cannula is normally preferred because it minimizes air/gas 'dead space'. This tracheal cannula consists of two parts which are offered separately: a cannula vee and a cannula nozzle. The cannula vee is offered in two sizes, small and large.

The nozzles are available in various sizes. They screw onto the vee, and a neoprene O-ring seals the joint. For tracheal cannula selection there are two basic considerations:

- The outside diameter of the cannula vee must approximately match the outside diameter of the ports of the ventilator to ensure a tight fit of the tubing
- The outside diameter of the nozzle of the cannula must ensure a tight fit to the inside diameter of the animal's trachea. For the inside diameters of tracheas of various animals.

These tracheal cannulae are constructed of heavily nickel-plated brass. The cannula vees and cannula nozzles must be ordered separately.

Catalog No.	Product
CGS 8289.68	Small Cannula Vee, 6.5 mm OD
CGS 8290.68	Large Cannula Vee, 16 mm OD
CGS 8291.68	Small Cannula Nozzle, 2 mm OD*
CGS 8292.68	Small Cannula Nozzle, 3 mm OD*
CGS 8293.68	Small Cannula Nozzle, 4 mm OD*
CGS 8294.68	Small Cannula Nozzle, 5 mm OD*
CGS 8295.68	Small Cannula Nozzle, 6 mm OD*
CGS 829668.	Large Cannula Nozzle, 6 mm OD**
CGS 8297.68	Large Cannula Nozzle, 8 mm OD**
CGS 8298.68	Large Cannula Nozzle, 11 mm OD**
CGS 8299.68	Large Cannula Nozzle, 14 mm OD**



A number of rodent specific tracheal cannulae and intubation tubes are available for general ventilation and respiratory mechanics studies. Adapters are sized to be species specific but diameter specifications should be consulted to determine the cannulae or intubation tubes will work for your animal model. Two different sized 'Y' adapters are used to connect tracheal cannulae or intubation tubes to the ventilation circuit. The mouse 'Y' adapter is used only with the mouse intubation tubes and tracheal cannulae. The large 'Y' adapter is used for all other tracheal cannulae and intubation tubes. Each cannula is supplied with one 'Y' adapter.

Catalog No.	Product
CGS 8300.68	Mouse 'Y' Adapter, pkg. of 10
CGS 8301.68	Silicone Tubing, Mouse 'Y' Adapter to MiniVent ID x OD, 1.5 x 3 mm, pkg. of 10
CGS 8302.68	Large 'Y' adapter, pkg. of 10
CGS 8303.68	Silicone tubing, Large 'Y' adapter to MiniVent ID x OD, 7.0 x 10.0 mm, pkg. of 5

Tracheal and Intubation Cannulae		
Catalog No.	Species	ID x OD
Tracheal Cannula		
CGS 8304.68	Mouse	1.0 x 1.3 mm
CGS 8305.68	Mouse	0.7 x 1.0 mm
CGS 8306.68	Rats/guinea-pig	2.0 x 2.5 mm
CGS 8307.68	Rats/guinea-pig	2.5 x 3.0 mm
CGS 8308.68	Rats/guinea-pig	3.0 x 3.5 mm
CGS 8309.68	Rabbits/small cats	3.5 x 4.0 mm
CGS 8310.68	Rabbits/small cats	4.0 x 5.0 mm
Intubation Cannula		
CGS 8311.68	Mouse	0.6 x 1.0 mm
CGS 8312.68	Rats/Guinea-pigs	1.1 x 2.0 mm
CGS 8313.68	Rats/Guinea-pigs	1.3 x 2.5 mm
CGS 8314.68	Rats/Guinea-pigs	1.5 x 3.0 mm
CGS 8315.68	Rabbits/small cats	2.5 x 3.5 mm
CGS 8316.68	Rabbits/small cats	3.5 x 4.3 mm