

FlyStuff Drosophila Anaesthesia Apparatus



This essential part of any Drosophila research lab uses CO₂ to anaesthetise flies. These carefully designed components, when used properly, are intended to minimise your CO₂ usage, saving you money over time. All of the Flystuff anaesthesia network uses standard 3mm (1/8" ID) tubing.



Blowguns

Pistol grip blowgun offers variable flow control and is lightweight, ergonomic and the perfect complement to any CO₂ anesthetising apparatus. The output is a 1.27mm stainless steel needle tip with a nickel plated brass base. The needle length measures 30.16mm, which is ideal for use with cotton, rayon or Flugs®. The barbed input is a solid brass 3mm ID and fits FlyStuff standard size tubing.

Code	Alt Ref	Description	Supplied with	Price
FLY1042	54-104	Blowgun	Coiled tubing and needle (1.27 x 30.16mm)	£143.00
FLY1146	54-104M	Blowgun mini	Coiled tubing and needle (1.27 x 30.16mm)	£164.00
FLY1228	54-119N	Luer-lock adapter	—	£12.13
FLY1248	54-119	Replacement needle, 1.27 x 30.16mm	—	£26.70
FLY1250	54-119L	Replacement needle, 1.83 x 44.45mm	—	£30.60

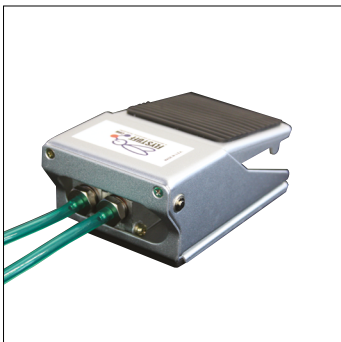


Flypads

The Flypad is a staging area with CO₂ flowing through it to ensure your flies remain anaesthetised. Each Flypad is made up of UHMW porous polyethylene fused to an acrylic base. The precision routed maze maintains a flat, warp-free surface and also assures optimal, consistent diffusion of CO₂ throughout the staging area. The Ultimate Flypad has a metal casing to reduce static, and allows for easy replacing of pads.

The Flypad frame is a white acrylic frame with a precision routed recessed groove that fits precisely on top of the Flypad. The fit allows for easy one-handed removal, and the recessed gravity fit keeps the frame securely in place when in use. It increases the efficiency of containing CO₂ and adds protective walls to the Flypad surface to best contain flies and assure that they will not inadvertently be swept off the Flypad.

Code	Alt Ref	Description	Pack	Price
FLY1208	59-114	Flypad standard, 81 x 116mm	Each	£191.00
FLY1040	59-119	Flypad large, 101 x 140mm	Each	£206.00
FLY1112	59-118	Frame for Flypad standard	Each	£79.00
FLY1232	59-120	Frame for Flypad large	Each	£71.00
FLY1032	59-172	Ultimate Flypad with accessories	Each	£552.00
FLY1128	59-199B	Conductive black surface for Ultimate Flypad	5	£102.00
FLY1138	59-199	Replacement pads (w/ pre-applied adhesive) for Ultimate Flypad	5	£123.00



Foot Pedals

Allows for hands-free precision control of the CO₂ flow to the Flypad. A simple and efficient tool designed to conserve CO₂ and reduce the risk of over-anesthetising flies. When compared to a standard continuous-flow setup, the addition of this simple foot valve can conserve CO₂ by 500% or more. In addition to saving on CO₂ cost, the foot pedal saves the time and tedium involved in having to frequently change out CO₂ tanks. The solid brass barbed input and output fit 1/8" ID tubing.

Code	Alt Ref	Description	Supplied with	Price
FLY1058	59-121	Foot pedal	—	£197.00
FLY1070	59-121CU	Foot pedal complete system	Blowgun, Ultimate Flypad, T fitting, 1524 x 38.1mm (L x ID) tubing	£775.00
FLY1234	59-121C	Foot pedal complete system	Blowgun, Flypad standard, T fitting, 1524 x 38.1mm (L x ID) tubing	£595.00