

Disposable oral gavage feeding tubes from Instech Laboratories, polypropylene FTP Series for standard dosing from mouse pups to rabbits, polyurethane FTPU Series for viscous compounds, and capsule dosers for solid oral dose administration. A 3Rs Refinement: flexible plastic tubes are clinically evidenced to reduce oesophageal trauma and perforation risk compared to rigid metal needles.

### SPECIFICATIONS

FTP Series, Gauges	22 ga, 20 ga, 18 ga, 15 ga, 13 ga
FTP Series, Lengths	25 mm (mouse pups) to 150 mm (rabbit/large rodent)
FTP Series, Tip	Soft elastomer bulb tip
FTP Series, Material	Polypropylene; USP Class VI, FDA 21 CFR 177.1520
FTP Series, Sterilisation	EtO sterilised; disposable, single use
FTP Series, Packaging	Boxes of 50 or 250 (pouches of 5)
FTPU Series, Gauges	16 ga (mice >30 g), 13 ga (rats 200–300 g)
FTPU-13, Lengths	88 mm (standard rat) and 380 mm (Harrogate technique, wraps around palm; depth markings 5–15 cm from tip)
FTPU Series, Inner diameter	Approx. 2x equivalent FTP gauge, for viscous/suspension compounds
FTPU Series, Tip	Straight rounded tip, wipes clean on withdrawal
FTPU Series, Material	Polyurethane tube with PETG hub; ISO 10993 compliant
Capsule Doser, Model	FTPU-C9-85, 85 mm, for size 9 gelatin capsules
Capsule Doser, Packaging	Boxes of 20 (pouches of 2)
Hub connection	Standard luer fit (all syringe types)
Species coverage	Mouse pups (<20 g) to rabbits and large rodents

### APPLICATIONS

- ▶ Oral gavage dosing in pharmacology, toxicology, and efficacy studies
- ▶ GLP and non-GLP preclinical drug administration
- ▶ Viscous and oil-based formulation dosing (polyurethane series)
- ▶ Solid oral dosing using gelatin capsules (capsule doser series)

### FEATURES

- ▶ Polypropylene FTP Series: 14 sizes, 22 ga to 13 ga, 25 mm to 150 mm
- ▶ FTP Series colour-coded by gauge: black (22 ga), yellow (20 ga), pink (18 ga), blue (15 ga), purple (13 ga)
- ▶ Soft elastomer bulb tip, prevents tracheal placement, conforms to oesophagus on insertion
- ▶ EtO-sterilised, individually pouched in packs of 5, boxes of 50 or 250
- ▶ USP Class VI and FDA 21 CFR 177.1520 compliant materials
- ▶ Polyurethane FTPU Series: 2x inner diameter of equivalent PP size, straight wiping tip for viscous compounds
- ▶ Capsule dosers (FTPU-C9-85): size 9 gelatin capsule delivery for solid oral dosing in rats
- ▶ Standard luer hub fits all common syringes, no adapters required
- ▶ Covers mouse pups (<20 g) through guinea pigs, rabbits, and large rodents
- ▶ Made in USA; ISO 10993 compliant (FTPU Series)
- ▶ FTPU-13 available in 380 mm Harrogate technique length with depth markings for palm-wrap administration