



# Feeding Tubes for Rodents

## Flexible Plastic Feeding Tubes

Instech's plastic gavage needles are flexible to reduce trauma, translucent to visualize delivery, and disposable to eliminate the cost of cleaning and the chance of compound crossover. Flexible tubes are a recommended animal welfare refinement over rigid metal tubes.<sup>1</sup>

### POLYPROPYLENE FEEDING TUBES



medical-grade<sup>2</sup> polypropylene | soft elastomer tip

The tube and luer hub are made of the same material used to make plastic syringes. The soft, bulb-shaped tip is designed to reduce the chances of inadvertent placement in the trachea and perforation of the esophagus. Available in 14 sizes for rodents ranging from mouse pups to rats to rabbits.

### POLYURETHANE FEEDING TUBES



rigid polyurethane, | soft, rounded polyurethane tip

These tubes feature a larger inner diameter for easier delivery of viscous compounds and a straight tip that wipes clean to reduce the chance of compound aspiration. Available in two sizes, 13ga for rats and 16ga for mice, and a special version for dosing size 9 capsules.

<sup>1</sup> "Refining procedures for the administration of substances," Report of the BVAAWF/FRAME/RSPCA/UFAW Joint Working Group on Refinement. Laboratory Animals (2001) 35, 1-41.

<sup>2</sup> Polypropylene is USP Class VI certified and compliant with FDA 21 CFR 177.1520. Colorants added to hub are compliant with FDA 21 CFR 178.3297, except black. Elastomer tip is compliant with FDA 21 CFR 177.1210.

<sup>3</sup> Capsule dosers sold in boxes of 20 (10 sterile pouches of two). All models sterilized by EtO gas. Plastic tubes packaged five per pouch.

## Flexible Plastic Feeding Tubes

PN: 250 pc box  
(PN: 50 pc box)

Tube size  
(IDxOD)

Material

mouse  
20-30g

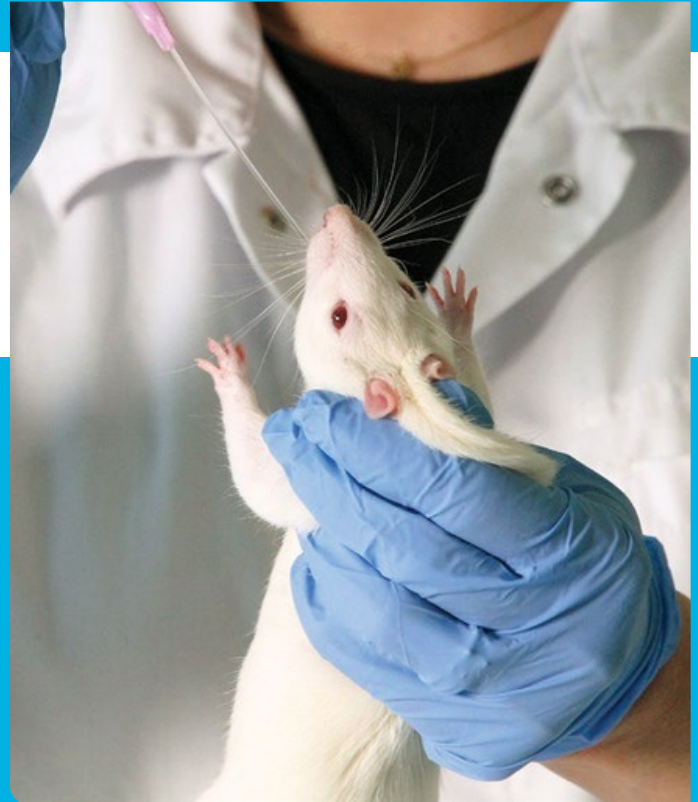
PN	Tube size (IDxOD)	Material	Length	Volume	Tip diameter
FTP-22-25 (FTP-22-25-50)	22ga (0.4x0.7mm)	PP	25mm (1in)	3µL	1.2mm tip diameter
FTP-20-30 (FTP-20-30-50)	20ga (0.5x0.9mm)	PP	30mm (1.2in)	6µL	1.6mm
FTP-20-34 (FTP-20-34-50)	20ga (0.5x0.9mm)	PP	34mm (1.3in)	6µL	1.6mm
FTP-20-38 (FTP-20-38-50)	20ga (0.5x0.9mm)	PP	38mm (1.5in)	7µL	1.6mm
FTPU-16-38 (FTPU-16-38-50)	16ga (1.0x1.6mm)	PU	38mm (1.5in)	30µL	1.6mm

rat  
100-200g

PN	Tube size (IDxOD)	Material	Length	Volume	Tip diameter
FTP-18-30 (FTP-18-30-50)	18ga (0.7x1.2mm)	PP	30mm (1.2in)	12µL	2.3mm
FTP-22-38 (FTP-22-38-50)	22ga (0.4x0.7mm)	PP	38mm (1.5in)	5µL	1.2mm
FTP-18-38 (FTP-18-38-50)	18ga (0.7x1.2mm)	PP	38mm (1.5in)	15µL	2.3mm
FTP-18-50 (FTP-18-50-50)	18g (0.7x1.2mm)	PP	50mm (2in)	20µL	2.3mm
FTP-15-64 (FTP-15-64-50)	15ga (1.2x1.8mm)	PP	64mm (2.5in)	70µL	3.0mm
FTP-18-75 (FTP-18-75-50)	18ga (0.7x1.2mm)	PP	75mm (3in)	30µL	2.3mm
FTP-13-88 (FTPU-13-88-50)	13ga (1.5x2.4mm)	PU	88mm (3.5in)	155µL	2.4mm
FTPU-C9-85 3	13ga (1.5x2.4mm)	PU, PC	85mm (3.4in)	150µL	3.3mm for size 9 capsules

large rodents  
> 300g

PN	Tube size (IDxOD)	Material	Length	Volume	Tip diameter
FTP-15-78 (FTP-15-78-50)	15ga (1.2x1.8mm)	PP	78mm (3.1in)	90µL	3.0mm
FTP-15-100 (FTP-15-100-50)	15ga (1.2x1.8mm)	PP	100mm (4in)	110µL	3.0mm
FTP-13-90 (FTP-13-90-50)	13ga (1.6x2.4mm)	PP	90mm (3.5in)	180µL	3.5mm
FTP-13-150 (FTP-13-150-50)	13ga (1.6x2.4mm)	PP	150mm (6in)	300µL	



Restraint and dosing technique is critical for the safety of the animal and the handler and to prevent biting of the tubes. Learn proper mouse and rat oral gavage techniques online.

<https://www.instechlabs.com/resources/training-videos>

Species suggestions have been compiled based on published papers and anecdotal reports; they are not definitive. Try a variety of sizes to determine what works best for you.

Request free samples at [www.instechlabs.com/sample-request](http://www.instechlabs.com/sample-request)



### MATERIAL KEY

PP: polypropylene (tube and hub) PU: polyurethane (tube and hub)

PC: polycarbonate (hub)

Made in the USA.



# INSTECH

Founded in 1971, Instech is a leader in the design and manufacturing of infusion, sampling and dosing equipment for laboratory animal research. Instech's products are manufactured in the USA. They are available in North America, Europe and India through a direct sales force and elsewhere through a network of approved distributors.

Contact our distributor

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