

PLASTIC FEEDING TUBES FOR RODENTS

The design of this plastic feeding needle reduces the risk of trauma and provides a simple, low cost, disposable solution for oral gavage. The soft, bulb-shaped tip is designed to minimize inadvertent tube placement in the trachea and the chance of perforation.

Compatibility with Test Compounds. The tube and luer are constructed of polypropylene, the same material used in the plastic syringes that draw up and infuse the test compound. The soft, bulb-shaped tip is fabricated from elastomer (only a small part of this tip is in the fluid path).

Insert Molded Bonds. Instead of using solvents and glues, Instech Solomon insert-molds the luer and the rubber tip directly to the tube. This method improves the bond strength of the connections, reduces leaks and detachments, and assures more consistent results.

Variety of Sizes. Plastic feeding tubes are available in a range of diameters and lengths for use in most small laboratory animals. Custom tube lengths are also available; contact Instech Solomon for more information.

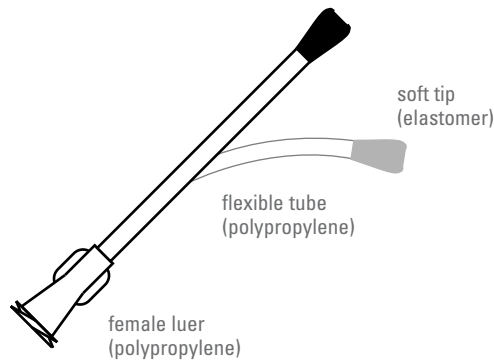


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Applications

	FTP-22-25	FTP-20-30	FTP-20-38	FTP-18-30	FTP-18-38	FTP-18-50	FTP-18-75	FTP-15-78	FTP-15-100	FTP-13-90	FTP-13-150
Mouse, pup	•										
Mouse	•	•	•								
Rat, pup		•	•								
Rat, 100-150g				•							
Rat, 150-200g					•						
Rat, 200-250g						•	•				
Rat, 250-300g							•	•			
Rat, >300g									•		
Hamster										•	•
Guinea Pig										•	•
Rabbit										•	•

Note: this chart is not definitive but rather has been compiled based on a variety of published papers and anecdotal reports.



Materials are chosen for optimal compatibility with test compounds

Part No.	Description	Unit
FTP-22-25	22ga (0.7mm OD x 0.4mm ID) x 25mm NEW	box of 250
FTP-20-30	20ga (0.9mm OD x 0.5mm ID) x 30mm	box of 250
FTP-20-38	20ga (0.9mm OD x 0.5mm ID) x 38mm	box of 250
FTP-18-30	18ga (1.2mm OD x 0.7mm ID) x 30mm	box of 250
FTP-18-38	18ga (1.2mm OD x 0.7mm ID) x 38mm	box of 250
FTP-18-50	18ga (1.2mm OD x 0.7mm ID) x 50mm	box of 250
FTP-18-75	18ga (1.2mm OD x 0.7mm ID) x 75mm	box of 250
FTP-15-78	15ga (1.8mm OD x 1.2mm ID) x 78mm	box of 250
FTP-15-100	15ga (1.8mm OD x 1.2mm ID) x 100mm	box of 250
FTP-13-90	13ga (2.4mm OD x 1.6mm ID) x 90mm	box of 250
FTP-13-150	13ga (2.4mm OD x 1.6mm ID) x 150mm	box of 250

All sizes provided sterile in pouches of 5 ea, 50 pouches per box.

<http://www.instechlabs.com/Infusion/feedingtubes/plastic.php>