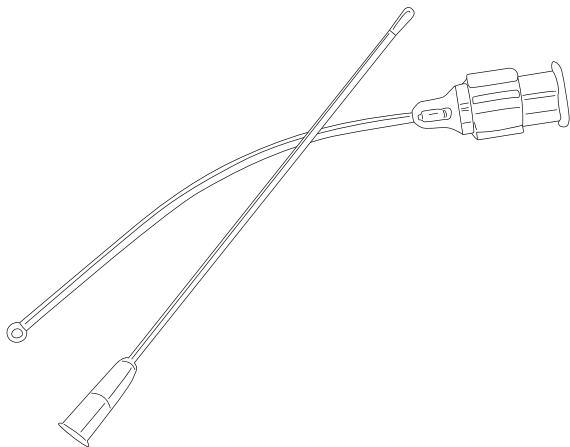


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FINE SCIENCE TOOLS



Instruction Manual for Feeding Needles

DISCLAIMER

Please note the following information for your safety.

All surgical instruments and devices from the Fine Science Tools product range are intended exclusively for use in experimental research laboratories and facilities or in veterinary medicine. Our Customer Support is available to answer any questions you may have about the field of application and the material properties.

DIFFERENCES OF FST FEEDING NEEDLES:

Reusable Gavage Feeding Needles

- 304 stainless steel construction with luer lock hub
- Ideal for feeding and dosing without injury to sensitive issues
- Non-flexible
- Non-sterile
- Available in a variety of diameters and lengths
- Sold individually
- Autoclavable

Single Use Gavage Feeding Needles

- 304 stainless steel construction that feature plastic luer hubs with silicone tips
- The silicon tips are non-toxic and non-pyrogenic
- Flexible
- Sterile
- Disposable
- Available in a variety of diameters and lengths
- Sold in Pkg of 5 needles
- Not autoclavable

Disposable Flexible PTFE Gavage Feeding Needles

- These cost-effective needles feature flexible PTFE tube with silicon tip and plastic luer hub
- They are flexible and translucent for easy confirmation of reagent delivery
- The silicon tips are non-toxic and non-pyrogenic
- Flexible
- Sterile
- Disposable
- Available in a variety of diameters and lengths
- Sold in Pkg of 5 needles
- Not autoclavable

I REUSABLE GAVAGE FEEDING NEEDLES

Round tip
(No. 18061-50)



Barrel tip
(No. 18060-20)



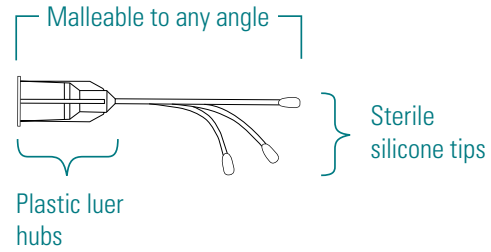
Round tip
(No. 18061-24)



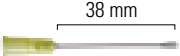
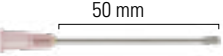
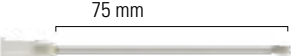
Sold individually

Gauge	Length (mm)	Tip diameter (mm)	Shape	Mice	Rats	Guinea pigs	Item
24	25	1.25	Straight	< 14 g			No. 18061-24
22	25	1.25	Straight	15-20 g			No. 18061-22
20	30	Barrel	Straight	20-25 g	50-75 g		No. 18060-20
20	38	2.25	Straight	20-25 g	50-75 g		No. 18064-20
20	38	2.25	Curved	20-25 g	50-75 g		No. 18065-20
18	38	2.25	Straight	20-30 g	100-200 g	250-300 g	No. 18061-38
18	50	2.25	Curved	25-30 g	100-200 g	250-300 g	No. 18061-50
16	75	3.00	Curved		150-300 g	350-450 g	No. 18061-75
16	100	3.00	Curved		150-300 g	350-450 g	No. 18061-10

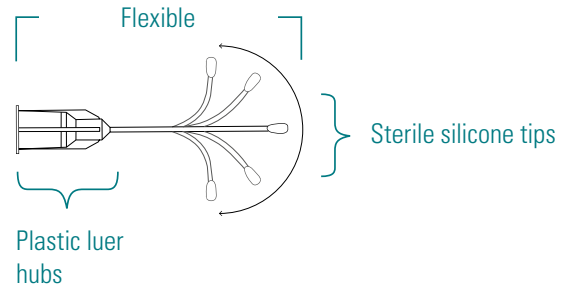
I SINGLE USE GAVAGE FEEDING NEEDLES



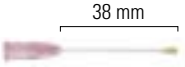

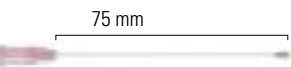
Pkg. of 5 needles

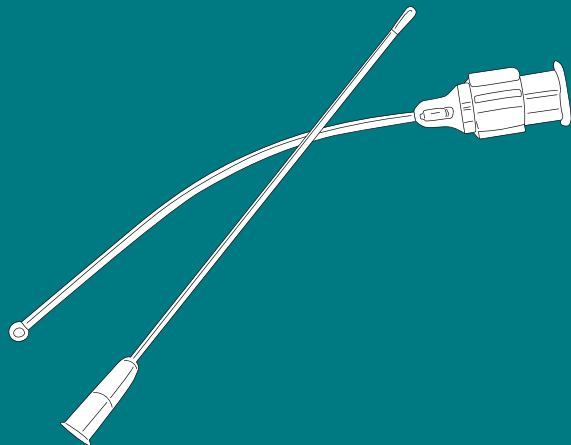
Gauge			Shape	Mice	Rats	Guinea	Item
20		1.75 mm tip diameter	Flexible	20-25 g	50-75 g	/	No. 18061-20
18		2.50 mm tip diameter	Flexible	25-30 g	100-200 g	/	No. 18061-18
15		3.00 mm tip diameter	Flexible	/	200-350 g	400-600 g	No. 18061-15

DISPOSABLE FLEXIBLE PTFE GAVAGE FEEDING NEEDLES



Pkg. of 5 needles

Gauge			Shape	Mice	Rats	Guinea	Item		
20		38 mm		1.8 mm Barrel tip diameter	Flexible	20-25 g	50-75 g	/	No. 18961-20
18		38 mm		2 mm Barrel tip diameter	Flexible	20-30 g	100-200 g	250-300 g	No. 18961-18
17		52 mm		2.4 mm Barrel tip diameter	Flexible	25-30 g	100-200 g	250-300 g	No. 18961-17
15		78 mm		2.6 mm Barrel tip diameter	Flexible	/	200-350 g	400-600 g	No. 18961-15
18		75 mm		2 mm Barrel tip diameter	Flexible	25-30 g	150-250 g	250-300 g	No. 18961-75
17		85 mm		2.4 mm Barrel tip diameter	Flexible	25-30 g	150-250 g	250-300 g	No. 18961-85



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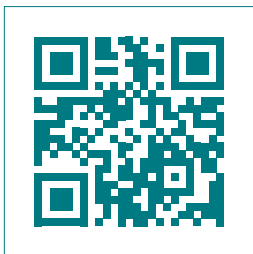
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