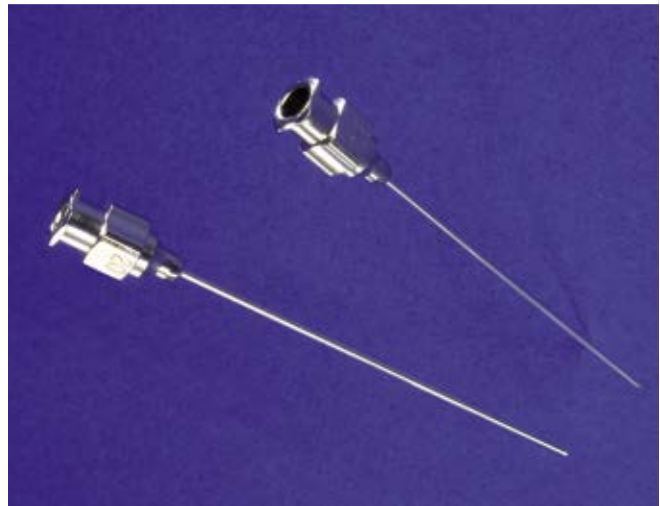


Extra-long needles

- **Bevelled tip**
- **Stainless steel needle and 304 stainless steel luer connector**

Cat. No.	Gauge	Length	ø x W (mm)	Units/box	€/box
075573	16G	12"	1.47 X 305	12	NC -
075575	16G	4"	1.47 X 102	12	NC -
075574	16G	6"	1.47 X 152	12	NC -
075572	18G	10"	1.3 X 254	12	NC -
075550	18G	12"	1.3 X 305	12	NC -
075571	18G	4"	1.3 X 102	12	NC -
075549	18G	6"	1.3 X 152	12	NC -
075569	19G	4"	1.07 X 102	12	NC -
075570	19G	6"	1.07 X 152	12	NC -
075568	20G	10"	0.9 X 254	12	NC -
075548	20G	12"	0.9 X 305	12	NC -
075567	20G	4"	0.9 X 102	12	NC -
075543	20G	6"	0.9 X 152	12	NC -
075547	20G	8"	0.9 X 203	12	NC -
075565	21G	4"	0.8 X 102	12	NC -
075566	21G	6"	0.8 X 152	12	NC -
075544	22G	6"	0.7 X 152	12	NC -
075564	22G	4"	0.7 X 102	12	NC -



Intubation needles

Stainless steel needles terminated with a ball to prevent tissue injury when intubating animals.
4 types of needles: straight, bent, curved for small animals or curved for large animals. Packs of 12.

Cat. No.	Shape	Gauge	Long.	Ball ø (mm)	Animal	ø x H (mm)	€ 12 units
075471	Straight	24G	1"	1.25	Mouse 14 g	0.56 x 25.2	NC -
075472	Straight	22G	1"	1.25	Mouse	0.71 x 25.2	NC -
075473	Straight	22G	1 1/2"	1.25	15 - 20 g	0.71 x 38.1	NC -
075474	Straight	20G	1"	2.25	Mouse 20 - 25 g	0.9 x 25.2	NC -
075475	Straight	20G	1 1/2"	2.25	rat 50 - 75 g	0.9 x 38.1	NC -
075476	Straight	20G	3"	2.25	Mouse 20 - 25 g	0.9 x 76.2	NC -
075477	Straight	18G	1"	2.25	Mouse 25 - 30 g rat 75 - 120 g	1.27 x 25.2	NC -
075478	Straight	18G	1 1/2"	2.25	guinea pig 250 g	1.27 x 38.1	NC -
075479	Straight	18G	2"	2.25	Mouse 30 - 35 g rat 100 - 200 g	1.27 x 50.8	NC -
075480	Straight	18G	3"	2.25	guinea pig 350 g	1.27 x 76.2	NC -
075482	Straight	16G	2"	3	Rat 100 - 200 g	1.65 x 50.8	NC -
075483	Straight	16G	3"	3	Guinea pig 350 g	1.65 x 76.2	NC -
075484	Straight	14G	3"	4	Guinea pig	2.11 x 76.2	NC -
075485	Straight	13G	3"	4	400 - 600 g	2.41 x 76.2	NC -
075486	Curved	20G	1 1/2"	2.25	Mouse	0.9 x 38.1	NC -
075487	Curved	20G	3"	2.25	20 - 25 g	0.9 x 76.2	NC -



Cat. No.	Shape	Gauge	Long.	Ball ø (mm)	Animal	ø x H (mm)	€ 12 units
075488	Curved	18G	1 1/2"	2.25	Rat 75 - 120 g	1.27 x 38.1	NC -
075489	Curved	18G	2"	2.25	Mouse 30 - 35 g	1.27 x 50.8	NC -
075490	Curved	18G	3"	2.25	rat 100 - 200 g	1.27 x 76.2	NC -
075491	Curved	16G	2"	3	Rat 100 - 200 g	1.65 x 50.8	NC -
075492	Curved	16G	3"	3	Rat 150 - 300 g	1.65 x 76.2	NC -
075493	Curved	16G	4"	3	guinea pig 350 g rabbit 1 - 3 kg	1.65 x 101.6	NC -
075494	Curved	14G	3"	4	Guinea pig 400 g	2.11 x 76.2	NC -
075495	Curved	18G	2"	3	Guinea pig 250 g	1.27 x 76.2	NC -
075496	Folded	12G	3 1/2"	6.25	Primate < 4,5 kg	2.7 x 88.2	NC -

DISSECTION SAMPLING

Microfil™ Non-metallic needles

- **For filling micropipettes without air bubbles**
- **Extremely flexible**
- **Resistant to most organic acids, bases and solvents, chemically inert**
- **Composition: plastic and silica, metal-free**
- **Supplied with a Luer tip**
- **Sterilizable, autoclavable**

Cat. No.	Gauge	Length (mm)	Outer ø (mm)	Inner ø (mm)	Units/box	€/box
050200	34G	67	0.164	0.1	5	NC -
050202	28G	97	0.35	0.25	5	NC -
050204	28G	67	0.35	0.25	5	NC -

