

CATALOGUE PERFUSION



La société GENESTIL distribue la gamme d'équipements
de perfusion pour animaux de la société UNO.

Notre équipe reste à votre entière disposition pour vous
apporter tous les renseignements souhaités.

N'hésitez pas à nous contacter.

Site : www.genestil.com



GUIDE DES CATHETERS POUR ANIMAUX DE LABORATOIRE

CATHETER MATERIALS

SILICONE

French Size	Gauge	Inner Diameter	Outer Diameter	Catalog Number	
				Straight Tip	Rounded Tip
1	27	.007"/0.2mm	x .016"/0.4mm	1S	
2	23	.012"/0.3mm	x .025"/0.6mm	2S	
3	20	.020"/0.5mm	x .037"/0.9mm	3S	3IS
4	18	.025"/0.6mm	x .047"/1.2mm	4S	4IS
5	16	.030"/0.7mm	x .065"/1.7mm	5S	5IS
7	13	.050"/1.3mm	x .095"/2.4mm	7S	7IS
9	11	.062"/1.6mm	x .125"/3.2mm	9S	9IS
7 (dual)	13	.030"/0.7mm	x .095"/2.4mm	DL7S	
10.5 (dual)	10	.050"/1.3mm	x .137"/3.5mm	DL10.5S	

POLYURETHANE

French Size	Gauge	Inner Diameter	Outer Diameter	Catalog Number	
				Straight Tip	Rounded Tip
1	27	.008"/0.2mm	x .017"/0.4mm	1P	
2	23	.012"/0.3mm	x .025"/0.6mm	2P	2H (not rounded)
3	20	.023"/0.6mm	x .037"/0.9mm	3P	3H
3.5	18	.025"/0.6mm	x .044"/1.1mm	3.5P	3.5H
5	16	.040"/1.0mm	x .065"/1.7mm	5P	5H
7	13	.058"/1.5mm	x .095"/2.4mm	7P	7H

DISTAL TIP OPTIONS ON SILICONE & POLYURETHANE AVAILABLE INCLUDE:



Rounded Tip

Square Tip

Beveled Tip

LOW DENSITY POLYETHYLENE

Grade	Wall Thickness	Gauge	Inner Diameter	Outer Diameter	Catalog Number
10	.007"	32	.011"/0.2mm	x .024"/0.6mm	PE10
20	.014"	27	.015"/0.4mm	x .043"/1.0mm	PE20
50	.008"	22	.023"/0.6mm	x .038"/0.9mm	PE50
60	.009"	22	.030"/0.7mm	x .048"/1.2mm	PE60
90	.008"	20	.034"/0.8mm	x .050"/1.3mm	PE90
100	.013"	20	.034"/0.8mm	x .060"/1.5mm	PE100

CATHETER MODIFICATIONS

Let us help you design your perfect catheter.

Silicone and Polyurethane catheters feature depth markings to assist in placement

MODIFICATIONS AVAILABLE INCLUDE:



Retention beads secure the catheter in a vessel or organ



Darcon® cuff promotes tissue ingrowth



Attachment sleeve for strain relief



Suture flange anchors the catheter to the tissue



Perfusion holes for organ perfusion



Suture disk to anchor the catheter in organs

URINARY AND GASTRO-INTESTINAL MODIFICATIONS AVAILABLE INCLUDE:



Open End with Side Holes



Slit Valve



Burp Valve

ATTACHMENT OPTIONS AVAILABLE INCLUDE:



Attachable Female and Male Luers



Pre-attached or Attachable Ports

We Haven't.... But We Could.....



Pour tout renseignement, contacter notre équipe !

GENESTIL

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60420 ROYAUCOURT

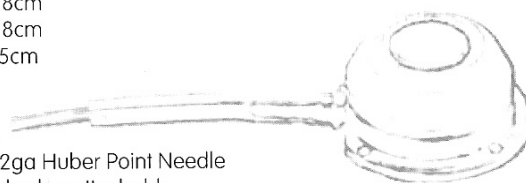
Tél : 03 44 31 67 85 - E mail : info@genestil.com

EQUIPEMENTS DE PERFUSION POUR PETITS RONGEURS

Vascular Access Port

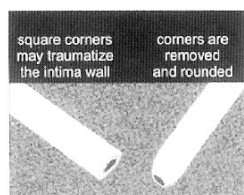
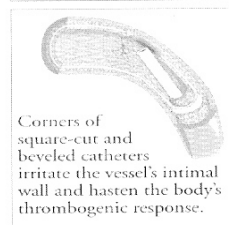
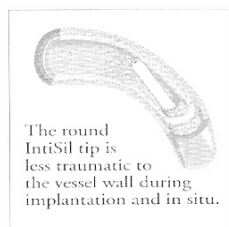
The Vascular Access Ports provide you with a very high quality, cost effective polysulfone (ROP) or titanium (MiniTi) port for your (> 140gr.) rodents, which can be used for continuous or intermittent infusion, as well as blood withdrawal and pressure monitoring.

Description	Rat-O-Port	Mini-Ti
Material	polysulfone and silicone	titanium and silicone
Height	0,3" / 0,8cm	0,3" / 0,8cm
Diam. top	0,3" / 0,8cm	0,3" / 0,8cm
Diam. Base	0,6" / 1,5cm	0,6" / 1,5cm
Weight port body	2gm	3gm
Reservoir volume	0,10cc	0,10cc
Septum material	silicone	silicone
No. Punctures	350/22ga Huber Point Needle	1.000/22ga Huber Point Needle
Cath. configuration	preattached or attachable	preattached or attachable
Standard Cath. length	6"/15cm	24"/60cm
Std. Cath. modifications	2 movable retention beads - on S only	2 movable retention beads - on S only
Catheter french sizes"	silicone: 1,2,3,4 polyurethane: 1,2,3,3.5	silicone: 1,2,3,4,5,7,9 polyurethane: 1,2,3,3.5,5,7



Premium Catheters

The physiology involved in thrombogenicity of long term catheters involves many factors. A principal factor involves the interaction between the catheter tip and the intimal lining or endothelium of the vessel. The rounded tip of the Hydrocoat, Intisil and CBAS catheter is less traumatic to the intima. The conventional square-cut and beveled catheters, actually have pronounced edges which traumatize the vessel wall, thus hastening the host's thrombogenic response.



Hydrocoat Benefits

- * Ease of insertion & long-term tolerance
- * Decreased mechanical tissue trauma
- * Reduced platelet adhesion & bacterial clustering
- * The lubricious coating is instantly activated upon contact with blood
- * Firm for insertion
- * Quickly softens at body temperatures to enhance compliance

Intisil Benefits

- * Reduced trauma to vessel endothelium
- * Reduced chance of thrombus formation
- * Minimizes infections
- * Increased ease of insertion
- * Increase of long-term tolerance
- * Reduced chance of "knicking" catheters

CBAS Benefits - Heparine coated polyurethane

- * Increase in thromboresistance
- * Ease of insertion & long-term tolerance
- * Decreased mechanical tissue trauma
- * Reduced platelet adhesion & bacterial clustering
- * Heparine coating on both inside- and outside of the catheter
- * Firm for insertion
- * Quickly softens at body temperatures to enhance compliance

Ordering information:

French Size	Hydrocoat	Intisil	CBAS
2	CNC-2H	n.a.	CBAS-20
3	CNC-3H	CNC-3IS	CBAS-30
3,5	CNC-3,5H	n.a.	CBAS-35
4	n.a.	CNC-4IS	n.a.

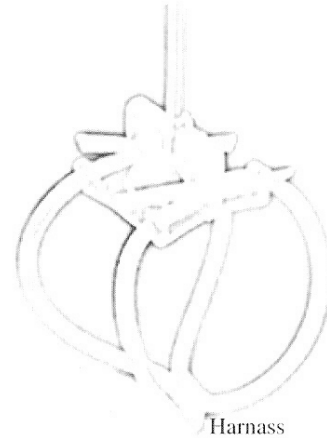
Rodent Infusion Harness

Rat One size fits all

CIH95/12	Incl. 12" spring for single channel infusion
CIH95/18	Incl. 18" spring for single channel infusion
CIH105/12	Incl. 12" spring for double channel infusion
CIH105/18	Incl. 18" spring for double channel infusion
CIH95AB	Molded Harness and Belly bands for single cannulae
CIH105AB	Molded Harness and Belly bands for double cannulae

Mouse One size fits all

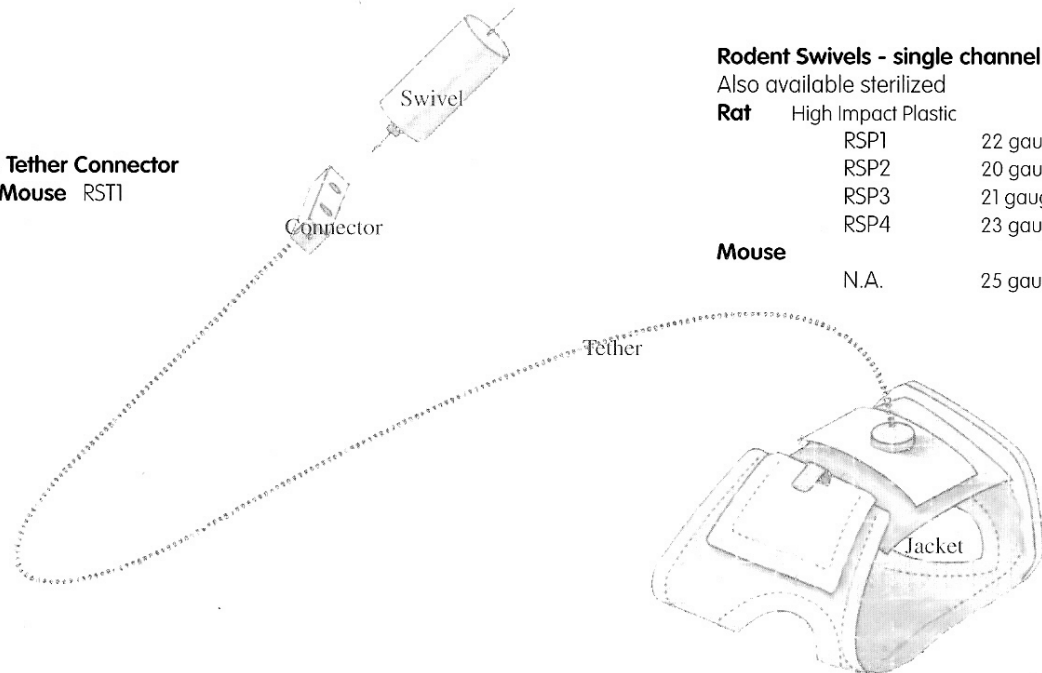
CIH62/12	Incl. 12" spring for single channel infusion
CIH62AB	Molded Harness and Belly bands for single cannulae



Harness

Swivel Tether Connector

Rat & Mouse RST1



Rodent Swivels - single channel

Also available sterilized

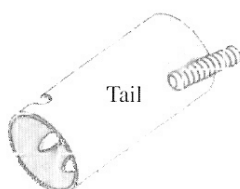
Rat	High Impact Plastic		Stainless Steel
RSP1	22 gauge		RSS1
RSP2	20 gauge		RSS2
RSP3	21 gauge		RSS3
RSP4	23 gauge		N.A.
Mouse			Stainless Steel
N.A.	25 gauge		375/25

Rodent Tether for the use with a jacket

Rat	RT12 - 12"/30cm length
	RT18 - 18"/45cm length
	RT24 - 24"/60cm length
Mouse	MT12 - 12"/30cm length
	MT18 - 18"/45cm length

Rodent Tether for the use with a tail cuff

Rat	RT12T - 12"/30cm length
	RT18T - 18"/45cm length
	RT24T - 24"/60cm length
Mouse	MT12T - 12"/30cm length
	MT18T - 18"/45cm length



Tail

Rodent Tail cuff

Rat	RTT1
Mouse	MTT1

Rodent Infusion Jackets

Rat	RJ00	Extra Small	100 - 150gram
	RJ01	Small	151 - 250gram
	RJ02	Medium	251 - 350gram
	RJ03	Large	351 - 500gram
	RJ04	Extra Large	> 500 gram
Mouse	MJ01	Small	< 25 gram
	MJ02	Medium	26 - 30 gram
	MJ03	Large	31 - 40 gram