

THE LABORATORY ANIMAL PORT AUTHORITY

**SOLOMON SCIENTIFIC IS THE WORLD LEADER
IN LABORATORY ANIMAL PORT INNOVATION AND EXPERTISE.**

SoloPort™

The SoloPort™ represents decades of experience in port design, service, innovation, and hands-on use in research. The port has evolved from being an intravascular access port into a multi-purpose access port for use in gastric, intestinal, bile, csf, peritoneal, and other applications. Choose the SoloPort™ model based on your animal species and applicaiton.



Also available in surgical trays.

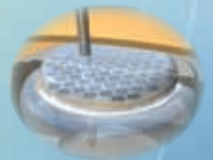
CSF LoVol™

The LoVol™ ports comprise ultra-low dead volumes to facilitate enhanced CSF (cerebrospinal fluid) access. These LoVol™ products are based on the MIN and MID port designs and have reduced fluid dead volume under the septum. The LoVol™ MIN has a dead volume of approximately 15µL. The LoVol™ MID has 40µL.



PortHold™

PortHold™* reduces the risk of inadvertent needle dislodgement from implanted ports. The port features a titanium plate under the septum with holes that are slightly larger than the needles used to access it. The plate grips the needle and prevents it from becoming dislodged due to the normal pulls and tugs experienced during an animal study.



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* patent pending
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SPECIFICATIONS	LOVOL™			PORTHOLD™			SOLOPORT™				
	MINLO	MIDLO	HMIN	HMID	MICRO	PMIN	MIN	PMID	MID	MAX	
Body material	Titanium	Titanium	Titanium	Stainless Steel	Titanium	Polysulfone	Titanium	Polysulfone	Titanium	Titanium	
Height	.275in (7.0mm)	.395in (10.0mm)	.275in (7.0mm)	.395in (10.0mm)	.175in (4.4mm)	.275in (7.0mm)	.275in (7.0mm)	.395in (10.0mm)	.395in (10.0mm)	.460in (11.7mm)	
Weight	3.0g	6.9g	3.0g	6.9g	1.4g	2.6g	2.9g	3.1g	6.7g	10.4g	
Dead volume ³	15µL	40µL	0.13ml	0.38ml	0.03ml	0.13ml	0.13ml	0.38ml	0.38ml	0.65ml	
Catheter sizes	3-5Fr	3-5Fr	3-7Fr	3-7Fr	1.2Fr	2-7Fr	3-7Fr	3-7Fr	3-7Fr	3-7Fr	
Sterilization	Eto, steam ¹	Eto, steam ¹	Eto, steam ¹	Eto, steam ¹	Eto	Eto, steam ¹	Eto, steam ¹	Eto, steam ¹	Eto, steam ¹	Eto, steam ¹	
Needle type	24g (or 22g) Huber	24g (or 22g) Huber	Nuber™ or Pencil Pt	Nuber™ or Pencil Pt	25g – 28g hypo	24g (or 22g) Huber	24g (or 22g) Huber	22g (or 24g) Huber	22g (or 24g) Huber	22g (or 24g) Huber	

APPLICATIONS

CSF or Ultra-low volume	•	•								
Mouse					•					
Rat	•		•			•				
Ferret	•		•			•				
Rabbit	•		•	•				•		•
NHP (<4kg)	•		•				•			
NHP (>4kg)	•		•				•			
Dog (<14kg)	•		•				•			
Dog (>14kg)	•		•				•			•
Pig	•		•				•			•

ORDERING INFORMATION

CBAS® Heparin-Coated Polyurethane (attachable)	MINLOA-CBAS-C30	MIDLOA-CBAS-C30	HMINA-CBAS-C30	HMIDA-CBAS-C30		PMINA-CBAS-C30	MINA-CBAS-C30	PMIDA-CBAS-C30	MIDA-CBAS-C30	MAXA-CBAS-C30
	MINLOA-CBAS-C35	MIDLOA-CBAS-C35	HMINA-CBAS-C35	HMIDA-CBAS-C35		PMINA-CBAS-C35	MINA-CBAS-C35	PMIDA-CBAS-C35	MIDA-CBAS-C35	MAXA-CBAS-C35
	MINLOA-CBAS-C50	MIDLOA-CBAS-C50	HMINA-CBAS-C50	HMIDA-CBAS-C50		PMINA-CBAS-C50	MINA-CBAS-C50	PMIDA-CBAS-C50	MIDA-CBAS-C50	MAXA-CBAS-C50
Polyurethane (attachable)	MINLOA-PU-C30	MIDLOA-PU-C30	HMINA-PU-C30	HMIDA-PU-C30	MICP-PU-C10 ²	PMINA-PU-C30	MINA-PU-C30	PMIDA-PU-C30	MIDA-PU-C30	MAXA-PU-C30
	MINLOA-PU-C35	MIDLOA-PU-C35	HMINA-PU-C35	HMIDA-PU-C35		PMINA-PU-C35	MINA-PU-C35	PMIDA-PU-C35	MIDA-PU-C35	MAXA-PU-C35
	MINLOA-PU-C50	MIDLOA-PU-C50	HMINA-PU-C50	HMIDA-PU-C50		PMINA-PU-C50	MINA-PU-C50	PMIDA-PU-C50	MIDA-PU-C50	MAXA-PU-C50
Silicone (attachable)	MINLOA-SIL-C30	MIDLOA-SIL-C30	HMINA-SIL-C30	HMIDA-SIL-C30		PMINA-SIL-C30	MINA-SIL-C30	PMIDA-SIL-C30	MIDA-SIL-C30	MAXA-SIL-C30
	MINLOA-SIL-C35	MIDLOA-SIL-C35	HMINA-SIL-C35	HMIDA-SIL-C35		PMINA-SIL-C35	MINA-SIL-C35	PMIDA-SIL-C35	MIDA-SIL-C35	MAXA-SIL-C35
	MINLOA-SIL-C50	MIDLOA-SIL-C50	HMINA-SIL-C50	HMIDA-SIL-C50		PMINA-SIL-C50	MINA-SIL-C50	PMIDA-SIL-C50	MIDA-SIL-C50	MAXA-SIL-C50
Silicone Intestinal (attachable)										
	MINLOA-C30	MIDLOA-C30	HMIN-C30	HMID-C30		PMIN-C30	MIN-C30	PMID-C30	MID-C30	MAXA-SIL-C70-INT
	MINLOA-C35	MIDLOA-C35	HMIN-C35	HMID-C35		PMIN-C35	MIN-C35	PMID-C35	MID-C35	MAX-C30
Port only; no catheter	MINLOA-C50	MIDLOA-C50	HMIN-C50	HMID-C50		PMIN-C50	MIN-C50	PMID-C50	MID-C50	MAX-C35
										MAX-C35
										MAX-C70

Also available with pre-attached catheters. Catheters feature rounded tip (except 1.2Fr and intestinal). C10=1.2Fr, C20=2Fr, C30=3Fr, C35=3.5Fr, C50=5Fr, C70=7Fr. CBAS and PU catheters can be sterilized only by Eto at Instech Solomon. ²Catheter has a pre-attached catheter with bevel tip. CBAS is a registered trademark of Carmeda AB. ³Dead volumes are approximate; please test in your facility before use.

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