

RODENT PORT *specifications*

Vascular Access Ports for rodent research

the **RAT-O-PORT (ROP)**

designed especially for larger rodents

Low profile and light weight

reduces incidence of skin necrosis

Ringed septum easy to palpate

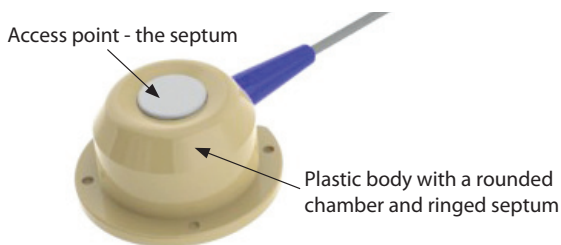
provides easy access during needle insertion

Ideal for long-term access procedures

tested to 350 punctures with 24 ga Huber

Avoids repeated venipuncture

improves animal well-being



the **PENNY MOUSEPORT (MMP)**

the only port designed especially for mice

Low profile with a biocompatible oval shape

easy port entry into the smallest mouse

Low dead volume

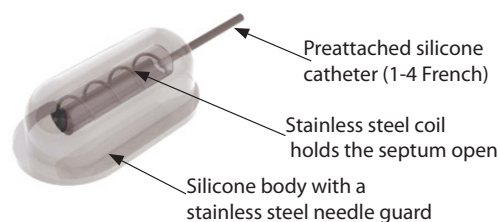
reduces infusate volume

Unique septum offering 180° access

a stainless steel needle guard protection

Ideal for venous and peritoneal access procedures

tested to 150 punctures with 25 ga Huber



Model	RAT-O-PORT (ROP)	PENNY MOUSEPORT (MMP)
Size & Material	small plastic	small silicone
Weight	1.5gm	1gm
Volume	0.11cc	100µl
Height	0.35"/0.9cm	0.28"/0.7cm
Septum Opening	0.3"/0.8cm	0.5x0.13"/1.2x0.4cm - 180° access
Catheter Configuration:	preattached or attachable	preattached only
Catheter Material:	Polyurethane or Silicone	Silicone only
Catheter Size:	1-7 Fr.	1-4 Fr.

ROP & MMP ORDERING information

ROP-Cxx

ROP; port only; xx=Fr size of mating catheter

ROP-PU-Cxx

ROP; port with 15cm PU catheter; xx=Fr

ROP-SIL-Cxx

ROP; port with 15cm SIL catheter; xx=Fr

MMP-SIL-Cxx - port with 15cm SIL catheter; xx=Fr

* the MMP is available only with a preattached silicone catheter

why do MICE studies NEED a port ?

While tail vein catheters have their purpose, chronic intravenous access via the tail vein can be challenging and agents often irritate and damage the vessel resulting in leakage.

The Penny MousePort is an access port designed specifically for mice - *not a miniaturized version of a larger port* - that prevents vessel and organ damage when longer term access is needed.

The Penny MousePort is a valuable addition to our port range and can be used for both intraperitoneal and intravascular access.