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					CATHETER POLYURETHANE (P),	NUMBER OF
ANIMAL	MODEL	SYSTEM	USAGE	TERM	and/or SILICONE (S)	W/ NEEDLE
		JUGULAR				
	Vascular -	(CHRONIC APPLICATION)	· · · ·			
	Subcutaneous	W/ MICROPORT	Collection, Infuse	Chronic/Acute	(S) Special	100
MOUSE						

	Vascular - Percutaneous	Cannula: C3-P	Delivery, Sample Collection, Infuse	Acute	Polyurethane	N/A
5	Vascular - Percutaneous	Cannula: C3-P	Delivery, Sample Collection, Infuse	Acute	Silicone	N/A
リ	Vascular -		Delivery, Sample	7,601.0	Childonia	
	Subcutaneous	Port: S-ISC-P	Collection, Infuse	Chronic/Acute	(S) Special	600

		JUGULAR				
	Vascular -		Delivery, Sample			
	Subcutaneous	Port: S-ISC-P	Collection, Infuse	Chronic/Acute	Polyurethane	600
	Vascular -		Delivery, Sample			
RAT	Subcutaneous	Port: S-ISC-S	Collection, Infuse	Chronic/Acute	Silicone	600
	Vascular -		Delivery, Sample			
	Subcutaneous	Dual Port: SD-ISC-P	Collection, Infuse	Chronic/Acute	Polyurethane	600
	Vascular -		Delivery, Sample			
	Subcutaneous	Dual Port: SD-ISC-S	Collection, Infuse	Chronic/Acute	Silicone	600
	Vascular -					
	Percutaneous	Cannula: C3-P		Acute	Polyurethane	N/A
ر_	Vascular -					
	Percutaneous	Cannula: C3-S		Acute	Silicone	N/A





						NUMBER OF
ANIMAL	MODEL	SYSTEM	USAGE	TERM	POLYURETHANE (P), and/or SILICONE (S)	W/ NEEDLE
		CAROTID				
	Vascular -		Delivery, Sample			
	Subcutaneous	Port: S-ISC-S	Collection, Infuse	Chronic/Acute	(S) Special	600
RAT	Vascular - Subcutaneous	Dual Port: SD-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	Silicone	600
	Vascular - Percutaneous	Cannula: C3-P		Acute	Polyurethane	N/A
	Vascular - Percutaneous	Cannula: C3-S		Acute	Silicone	N/A
		FEMORAL A				
75	Vascular - Subcutaneous	Port: S-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	(S) Special	600
~	Vascular - Subcutaneous	Dual Port: SD-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	Silicone	600
	Vascular - Percutaneous	Cannula: C3-P		Acute	Polyurethane	N/A
	Vascular - Percutaneous	Cannula: C3-S		Acute	Silicone	N/A





						NUMBER OF
ANIMAL	MODEL	SYSTEM	USAGE	TERM	POLYURETHANE (P), and/or SILICONE (S)	INJECTIONS W/ NEEDLE
		FEMORAL V				
	Vascular -		Delivery, Sample			
	Subcutaneous	Port: S-ISC-S	Collection, Infuse	Chronic/Acute	(S) Special	600
	Vascular -		Delivery, Sample			
RAT	Subcutaneous	Dual Port: SD-ISC-S	Collection, Infuse	Chronic/Acute	Silicone	600
	Vascular -					
	Percutaneous	Cannula: C3-P		Acute	Polyurethane	N/A
	Vascular -					
	Percutaneous	Cannula: C3-S		Acute	Silicone	N/A
		PORTAL				
	Vascular -		Delivery, Sample			
	Subcutaneous	Port: S-ISC-S	Collection, Infuse	Chronic/Acute	(S) Special	600
r -	Vascular -		Delivery, Sample			
	Subcutaneous	Dual Port: SD-ISC-S	Collection, Infuse	Chronic/Acute	Silicone	600
	Vascular -					
	Percutaneous	Cannula: C3-P		Acute	Polyurethane	N/A
	Vascular -					
	Percutaneous	Cannula: C3-S		Acute	Silicone	N/A





						NUMBER OF
ANIMAL	MODEL	SYSTEM	USAGE	TERM	POLYURETHANE (P), and/or SILICONE (S)	INJECTIONS W/ NEEDLE
	Vascular -	HEPATIC	Delivery Semple			
	Subcutaneous	Port: S-ISC-P	Delivery, Sample Collection, Infuse	Chronic/Acute	Polyurethane	600
	Vascular -		Delivery, Sample			
RAT	Subcutaneous	Port: S-ISC-S	Collection, Infuse	Chronic/Acute	Silicone	600
	Vascular -		Delivery, Sample			
	Subcutaneous	Dual Port: SD-ISC-P	Collection, Infuse	Chronic/Acute	Polyurethane	600
	Vascular -		Delivery, Sample		0.11	
	Subcutaneous	Dual Port: SD-ISC-S	Collection, Infuse	Chronic/Acute	Silicone	600
	Vascular -					
	Percutaneous	Cannula: C3-P		Acute	Polyurethane	N/A
~ ~ ~ `	Vascular -					
~	Percutaneous	Cannula: C3-S		Acute	Silicone	N/A
		LATERAL VENTRICL	E			
	Vascular -		Delivery, Sample			
	Subcutaneous	Port: S-ISC-S	Collection, Infuse	Chronic/Acute	Silicone	600
	Vascular -		Delivery, Sample			
	Subcutaneous	Dual Port: SD-ISC-S	Collection, Infuse	Chronic/Acute	Silicone	600
	Vascular -					
	Percutaneous	Cannula: C3-P		Acute	Polyurethane	N/A
	Vascular -					
	Percutaneous	Cannula: C3-S		Acute	Silicone	N/A





					CATHETER POLYURETHANE (P),	NUMBER OF
ANIMAL	MODEL	SYSTEM	USAGE	TERM	and/or SILICONE (S)	W/ NEEDLE
		JUGULAR				
	Vascular - Subcutaneous	Port: M-ISC-P	Delivery, Sample Collection, Infuse	Chronic/Acute	Polyurethane	1500
GUINEA PIG	Vascular - Subcutaneous	Port: M-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	Silicone	1500
	Vascular - Subcutaneous	Dual Port: MD-ISC-P	Delivery, Sample Collection, Infuse	Chronic/Acute	Polyurethane	1500
	Vascular - Subcutaneous	Dual Port: MD-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	Silicone	1500
E	Vascular - Percutaneous	Cannula: C5-P		Acute	Polyurethane	N/A
) K	Vascular - Percutaneous	Cannula: C5-S		Acute	Silicone	N/A
		CAROTID				
	Vascular - Subcutaneous	Port: M-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	(S) Special	1500
	Vascular - Subcutaneous	Dual Port: MD-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	Silicone	1500
	Vascular - Percutaneous	Cannula: C5-P		Acute	Polyurethane	N/A
	Vascular - Percutaneous	Cannula: C5-S		Acute	Silicone	N/A





					CATHETER POLYURETHANE (P),	NUMBER OF
ANIMAL	MODEL	SYSTEM	USAGE	TERM	and/or SILICONE (S)	W/ NEEDLE
		FEMORAL A				
GUINEA PIG	Vascular - Subcutaneous	Port: M-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	(S) Special	1500
	Vascular - Subcutaneous	Dual Port: MD-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	Silicone	1500
	Vascular - Percutaneous	Cannula: C5-P		Acute	Polyurethane	N/A
	Vascular - Percutaneous	Cannula: C5-S		Acute	Silicone	N/A
		FEMORAL V				
-	Vascular - Subcutaneous	Port: M-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	(S) Special	1500
	Vascular - Subcutaneous	Dual Port: `MD-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	Silicone	1500
~ ~ ~	Vascular - Percutaneous	Cannula: C5-P		Acute	Polyurethane	N/A
	Vascular - Percutaneous	Cannula: C5-S		Acute	Silicone	N/A





					CATHETER POLYURETHANE (P),	NUMBER OF
ANIMAL	MODEL	SYSTEM	USAGE	TERM	and/or SILICONE (S)	W/ NEEDLE
		PORTAL				
	Vascular - Subcutaneous	Port: M-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	(S) Special	1500
GUINEA PIG	Vascular - Subcutaneous	Dual Port: MD-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	Silicone	1500
	Vascular - Percutaneous	Cannula: C5-P		Acute	Polyurethane	N/A
	Vascular - Percutaneous	Cannula: C5-S		Acute	Silicone	N/A
		HEPATIC				
	Vascular - Subcutaneous	Port: M-ISC-P	Delivery, Sample Collection, Infuse	Chronic/Acute	Polyurethane	1500
	Vascular - Subcutaneous	Port: M-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	Silicone	1500
	Vascular - Subcutaneous	Dual Port: MD-ISC-P	Delivery, Sample Collection, Infuse	Chronic/Acute	Polyurethane	1500
	Vascular - Subcutaneous	Dual Port: MD-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	Silicone	1500
	Vascular - Percutaneous	Cannula: C5-P		Acute	Polyurethane	N/A
	Vascular - Percutaneous	Cannula: C5-S		Acute	Silicone	N/A





					CATHETER POLYURETHANE (P),	NUMBER OF
ANIMAL	MODEL	SYSTEM	USAGE	TERM	and/or SILICONE (S)	W/ NEEDLE
		LATERAL VENTRICL	E			
GUINEA PIG	Vascular - Subcutaneous	Port: M-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	(S) Special	1500
	Vascular - Subcutaneous	Dual Port: MD-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	Silicone	1500
	Vascular - Percutaneous	Cannula: C5-P		Acute	Polyurethane	N/A
	Vascular - Percutaneous	Cannula: C5-S		Acute	Silicone	N/A





						NUMBER OF
ANIMAL	MODEL	SYSTEM	USAGE	TERM	POLYURETHANE (P), and/or SILICONE (S)	INJECTIONS W/ NEEDLE
		JUGULAR				
	Vascular - Subcutaneous	Port: M-ISC-P	Delivery, Sample Collection, Infuse	Chronic/Acute	Polyurethane	1500
RABBIT	Vascular - Subcutaneous	Port: S-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	Silicone	1500
	Vascular - Subcutaneous	Dual Port: MD-ISC-P	Delivery, Sample Collection, Infuse	Chronic/Acute	Polyurethane	1500
	Vascular - Subcutaneous	Dual Port: SD-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	Silicone	1500
	Vascular - Percutaneous	Cannula: C5-P		Acute	Polyurethane	N/A
	Vascular - Percutaneous	Cannula: C5-S		Acute	Silicone	N/A
		CAROTID				
	Vascular - Subcutaneous	Port: M-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	(S) Special	1500
	Vascular - Subcutaneous	Dual Port: MD-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	Silicone	1500
	Vascular - Percutaneous	Cannula: C5-P		Acute	Polyurethane	N/A
	Vascular - Percutaneous	Cannula: C5-S		Acute	Silicone	N/A





						NUMBER OF
ANIMAL	MODEL	SYSTEM	USAGE	TERM	POLYURETHANE (P), and/or SILICONE (S)	INJECTIONS W/ NEEDLE
		FEMORAL A				
	Vascular -	I ENIOTRAE A	Deliver Comple			
	Subcutaneous	Port: M-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	(S) Special	1500
	Vascular -		Delivery, Sample			1000
RABBIT	Subcutaneous	Dual Port: MD-ISC-S	Collection, Infuse	Chronic/Acute	Silicone	1500
	Vascular -					
	Percutaneous	Cannula: C5-P		Acute	Polyurethane	N/A
	Vascular -					
	Percutaneous	Cannula: C5-S		Acute	Silicone	N/A
L		FEMORAL V				
	Vascular -		Delivery, Sample			
	Subcutaneous	Port: M-ISC-S	Collection, Infuse	Chronic/Acute	(S) Special	1500
	Vascular -		Delivery, Sample			
	Subcutaneous	Dual Port: MD-ISC-S	Collection, Infuse	Chronic/Acute	Silicone	1500
	Vascular -					
	Percutaneous	Cannula: C5-P		Acute	Polyurethane	N/A
	Vascular -					
	Percutaneous	Cannula: C5-S		Acute	Silicone	N/A





					CATHETER POLYURETHANE (P),	NUMBER OF
ANIMAL	MODEL	SYSTEM	USAGE	TERM	and/or SILICONE (S)	W/ NEEDLE
	PORTAL					
[Vascular - Subcutaneous	Port: M-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	(S) Special	1500
RABBIT	Vascular - Subcutaneous	Dual Port: MD-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	Silicone	1500
	Vascular - Percutaneous	Cannula: C5-P		Acute	Polyurethane	N/A
	Vascular - Percutaneous	Cannula: C5-S		Acute	Silicone	N/A
		HEPATIC				
	Vascular - Subcutaneous	Port: M-ISC-P	Delivery, Sample Collection, Infuse	Chronic/Acute	Polyurethane	1500
	Vascular - Subcutaneous	Port: M-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	Silicone	1500
	Vascular - Subcutaneous	Dual Port: MD-ISC-P	Delivery, Sample Collection, Infuse	Chronic/Acute	Polyurethane	1500
	Vascular - Subcutaneous	Dual Port: MD-ISC-S	Delivery, Sample Collection, Infuse	Chronic/Acute	Silicone	1500
	Vascular - Percutaneous	Cannula: C5-P		Acute	Polyurethane	N/A
	Vascular - Percutaneous	Cannula: C5-S		Acute	Silicone	N/A





					CATHETER	NUMBER OF
					POLYURETHANE (P),	INJECTIONS
ANIMAL	MODEL	SYSTEM	USAGE	TERM	and/or SILICONE (S)	W/ NEEDLE
	LATERAL VENTRICLE					
	Vascular -		Delivery, Sample			
RABBIT	Subcutaneous	Port: M-ISC-S	Collection, Infuse	Chronic/Acute	Silicone	1500
	Vascular -		Delivery, Sample			
	Subcutaneous	Dual Port: MD-ISC-S	Collection, Infuse	Chronic/Acute	Silicone	1500
6	Vascular - Percutaneous	Cannula: C5-P		Acute	Polyurethane	N/A
				, 10010	roryarounano	
	Vascular -				- ···	
	Percutaneous	Cannula: C5-S		Acute	Silicone	N/A