

**Central Venous Line Placement—Gollin, G  
Hickman, Broviac or Port a Cath**

**Description of procedure:** Placement of Central Venous Access for antibiotics, chemotherapy or nutritional purposes.

**Gloves:** 7 1/2 ½ Regular

**Music:** 93.1 His personal radio is in OR 6 under writing deck.

**Room Set-Up:** WARM ROOM  
K-Thermia @ 40, Heat lamp prn  
Suction, Bovie at head of bed.  
Fluoro Table  
Shorten bed for infants.

**Bovie:** Blue Valleylab—Blend 1  
10 Coag, 10 Cutting to start  
Needle tip and protector  
Premie Bovie Pads (OR6 cabinet above writing desk)

**X-Ray:** C-arm in room immediately after patient enters

**Blood:** None

**Position:** Supine, arms tucked  
Shoulder roll under upper back

**Foley:** None

**Skin Prep:** Chin, earlobes and top of shoulders down to costal margin  
Bed line to Bed line on the sides  
  
Warm Betadine paint  
Over 1 year: Dura Prep (Remover lotion in Peds Suture Cart)

**Draping:** Paper “Sticky drapes” X4  
Two cloth towels to stuff by the neck  
Peds laparotomy drape

**Special Equipment, Instruments and Supplies:**  
Peds Suture Carousel  
CVL Tray  
Dr. Gollin’s specials

**Drugs:**        Heparin, weak dilution: \*\*10 Units per cc\*\*

Heparin (1:1000) 0.5 cc in 49.5 cc Normal Saline

\*Use for flushing lines, in the syringe attached to the needle, and anything other than the final flush\*

Heparin, strong dilution: \*\*100 Units per cc\*\*

Heparin (1:1000) 5.0 cc in 45.0 cc Normal Saline

\*Use for final flush only\* Tell him it's 100 u/cc when you hand it to him.

0.25% Marcaine available only

**Sutures:**

**Infant--Percutaneous insertion:**

Usage	Type	Needle	Code #	Quantity
Secure catheter	4-0 Ethibond	RB-1	X872H	1
Skin	5-0 Monocryl	PC-1	Y834G	1

**Child--Percutaneous insertion:**

Usage	Type	Needle	Code #	Quantity
Secure catheter	3-0 Ethibond	RB-1	X872H	1
Skin	4-0 Monocryl	PS-2	Y496G	1

**Infant--Cut down insertion:**

Usage	Type	Needle	Code #	Quantity
Ties	4-0 Vicryl	None	J903T	1
	6-0 Prolene (have available)	BV-1	8305	1
	5-0 Vicryl	RB-1	J213H	1
Skin	5-0 Monocryl	PC-1	Y834G	1
Secure catheter	4-0 Ethibond	RB-1	X872H	1

**Child--Cut down insertion:**

Usage	Type	Needle	Code #	Quantity
Ties	4-0 Vicryl	None	J903T	1
	6-0 Prolene	BV-1	8305	1
	5-0 Vicryl	RB-1	J213H	1

Skin	4-0 Monocryl	PS-2	Y496G	1
Secure catheter	3-0 Ethibond	RB-1	X872H	1

**Infant--Port a Cath insertion:**

Usage	Type	Needle	Code #	Quantity
Anchor Port	4-0 Prolene	RB-1	8871H	4
Skin	5-0 Monocryl	PC-1	Y834G	1
Sub-Q	5-0 Vicryl	RB-1	J213H	1

**Child--Port a Cath insertion:**

Usage	Type	Needle	Code #	Quantity
Anchor Port	4-0 Prolene	RB-1	8871H	4
Skin	4-0 Monocryl	PS-2	Y496G	1
Sub-Q	4-0 Vicryl	RB-1	J213H	1

**Dressings:** Mastisol, Steri-Strips (do not cut), 2 X 2, Tegaderm (NO OpSite)

**Specimens:** None

**Disposition of Patient:** PACU or ICU

**Tips for Circulators:**

Make sure bed is Fluoro compatible. Also make sure metal bars don't run under bed where they will be in way of fluoro picture. Move patient down so view will be clear.

When doing on the unit:

- Take ECMO cart, Bovie, Medium table, Dr. Gollin's loupes.
- Take 2 each Hickman 2.7. 4.2, Fr. Catheters
- Take warm Saline, betadine prep, GU irrigant.
- Take complete set of OR records and fill in as if done in OR.
- \*\*Regular X-ray, not C-arm.

Have tall lifts available for assistants.  
Maxon and PDS are interchangeable.

**Tips for Scrubs:**

\*\*Dr. Gollin will ask you how many UNITS of heparin are in your syringes when you hand them to him.

Heparin dilutions are the same as always, the quantity made up is all that has changed!!

**Special Notes:**

**Sterile Supplies:**

5348	Bovie tip protector	1
1600367	Bovie pencil	1
1600375	Needle tip	1
1602159	Bovie scratch pad	1
1600745	Suction tubing	1
1603117	Marking Pen	1
1603137	Pediatric Lap Sponges	1
	Vessel loops, mini	1
1603140	Suture boots, 2 pr.	1
1604060	Syringe, 10cc	1
1602753	Syringe, 6cc	1
	Syringe, 5cc Luer Lock	1 ??
1601186	Syringe, 1cc	1
1604254	IV Cath Introducer (Hockey stick)	1
1605055	27 ga. Needle	1
1601213	Gloves, reg. 7 ½	1

**Sterile Drapes and Linens:**

1602536	Peds pack	1
1005	Sterile blue towels	2
	XX Lg. gown	1
1602221	X Lg. gown	1
1601881	Lg. gown	1
1603027	Back Table cover	1
1600143	1000 drapes	2
1602545	C-arm drape	1

**Dressings:**

1601021	Steri strips ½ “	1
	Sm. Tegaderm	2
	Lg. Tegaderm	1
	2 X 2	1

**Equipment:**

5506	Bovie	1
1801005	K-thermia	1
3017828	Heat lamp	1
	Lead Aprons	5
	Radiation Shield	1

**Instruments:**

2040	Peds CVL Tray	1
	Dr. Gollin's Specials	1
4270	Forester sponge stick	1

**Implants:**


**Drugs:**

	Betadine paint	1
1603030	Mastisol	1
1771084	Water 1000cc	1
1771211	Saline 1000cc	2
	Bupivacaine 0.25%, plain	1
	Heparin 1000 u/cc	1

**Prep:**

1601679	Prep sponges	1
1602546	Dura prep	1
1603864	Remover Lotion	1

**Sutures:**

7011	Peds Suture Cart	1
1601230	11 Blade	1
	0 Silk Ties	1
	2-0 Silk Ties	1
	4-0 Vicryl Ties	1

	4-0 Vicryl RB-1 J214H	
	5-0 Vicryl RB-1 J213H	1
	3-0 Ethibond RB-1 X872H	1
	4-0 Prolene RB-1 8871H	1
	6-0 Prolene BV-1 8305	1
3146577	4-0 Monocryl PS-2 Y496G	1
3110702	5-0 Monocryl PC-1 Y834G	1

**Unsterile Supplies:**

1600558	K-Thermia, peds	1
	K-Thermia, adult	1
1603942	Bovie pad, peds	1
1605539	Bovie pad, adult	1
1601720	Exam gloves	10
1603540	Suction canister	1
	Diaper, Toddler	1
	Diaper, medium	1
	Diaper, small	1