Patient ID: AUG103_
File Name: AUG103_062215
Date: 6/22/15
Iteration (s): ____1____

Instrument Used: 32
Probe Used: customprobe1 & trapezoid
Heart Defect: DILV

Checklist:

Absolutes on check and calibration block	(Y) / N
4x on each side of the head for absolute measurements (*DOS*)	(Y) / N
5-7 frames for BFI on each side of the head (*DCS*)	(Y) / N
SvO$_2$ if intubated	Y / (N)
Set up Moberg of longitudinal vitals measurements	Y / (N)
"Mark Event" on Moberg: *absolutes#*	Y / (N)
Adverse Events?	Y / (N)

Mark/Time	Description of Event	Notes/Location of Probe
084252	Cal 1	
084313	✓ 1	
084335	Cal 2	
084358	✓ 2	
084419	Cal 3	
084439	✓ 3	
5233	R1	
5251	2	
5312	3	
5520	4	
5536	5	
~~5608~~		
5621	L1	
5637	2	
5650	3	
5705	4	
		R L
		Absolutes
BFI 2 > L 4 > R		
preanesthesia 3 > 5 >		
(1-7) 30-35 (30-40)		
(8) 120 185		
		BFI

Initials Member 1: TK   Date: 6/22/15   Initials Member 2: JJN   Date: 6/22/15

Patient ID: _AUG103_
File Name: _AUG103-062215_
Date: _6/22/15_
Iteration (s): _2_

Instrument Used: _32_
Probe Used: _custom probe 1 & trapezoid_
Heart Defect: _DILV_

Checklist:		
	Absolutes on check and calibration block	(Y) / N
	4x on each side of the head for absolute measurements (*DOS*)	(Y) / N
	5-7 frames for BFI on each side of the head (*DCS*)	Y / N
	SvO$_2$ if intubated	Y / N
	Set up Moberg of longitudinal vitals measurements	Y / N
	"Mark Event" on Moberg: *absolutes#*	Y / N
	Adverse Events?	Y / N

Mark/Time	Description of Event	Notes/Location of Probe
~~103105~~	(Ignore)	
103229	Cal 1	
103255	✓ 1	
103315	Cal 2	
103332	✓ 2	
103352	Cal 3	
103408	✓ 3	
104154	R1	
4237	2	
4253	3	
4307	4	
104340	L1	
4356	2	
4411	3	
4427	4	
1	BFI - post MRI (L)	
2	Det 1-7>45kHz Det 8 > 190kHz	
3	BFI - post MRI (R)	
	Det 1-7 > 65kHz Det 8 > 160kHz	

R   L

Absolutes

BFI

Initials Member 1: _TK_   Date: _6/22/15_   Initials Member 2: _JJN_   Date: _6/22/15_

Patient ID: _AUG103_
File Name: _AUG103-062215_
Date: _6/22/15_
Iteration (s): _3_

Instrument Used: _3λ_
Probe Used: _customprobe1 & trapezoid_
Heart Defect: _D1LV_

Checklist:

Absolutes on check and calibration block	(Y) / N
4x on each side of the head for absolute measurements (*DOS)*	(Y) / N
5-7 frames for BFI on each side of the head (*DCS)*	(Y)/ N
SvO$_2$ if intubated	Y /(N)
Set up Moberg of longitudinal vitals measurements	Y /(N)
"Mark Event" on Moberg: *absolutes#*	(Y)/ N
Adverse Events?	Y /(N)

Mark/Time	Description of Event	Notes/Location of Probe
152103	Cal 1	Returned not intubated
152126	✓ 1	
152145	Cal 2	
152206	✓ 2	
152227	Cal 3	
152247	✓ 3	
3559	R1	
3622	2	
3637	3	
3715	4	
3833	L1	
3849	2	
3905	3	
3936	4	
BFI-1 1 2	~~L (bottom)~~ 3/4 ~~R (top)~~	
Det (1-7) 8	~~12-18~~ 150	~~12-18~~ 103
	↑ beta dropped @ frame 10!	↑ beta dropped @ frame 7...
	Trying again to β drop 5/6 > R (bottom) 7/8 > L (bottom)	

R   L

Absolutes

BFI

Initials Member 1: _TV_ Date: _6/22/15_ Initials Member 2: _JN_ Date: _6/22/15_

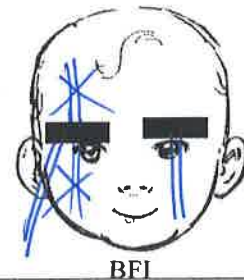Patient ID: AUG103

File Name: AUG103_062215

Date: 6/22/15

Iteration (s): 4

Instrument Used: 3a

Probe Used: custom probe 1 & trapezoid

Heart Defect: D7LV

Checklist:

Absolutes on check and calibration block		(Y)/ N
4x on each side of the head for absolute measurements (*DOS*)		(Y)/ N
5-7 frames for BFI on each side of the head (*DCS*)		(Y)/ N
SvO$_2$ if intubated		Y /(N)
Set up Moberg of longitudinal vitals measurements		(Y)/ N
"Mark Event" on Moberg: *absolutes#*		(Y)/ N
Adverse Events?		Y /(N)

Mark/Time	Description of Event	Notes/Location of Probe
184027	Cal 1	
184058	✓ 1	
184138	Cal 2	☆ Patient had
184203	✓ 2	
184223	Cal 3	very low blood pressure.
184244	✓ 3	
		→ Opened Chest @ 5PM
185020	L1 (tp)	→ delayed 6PM measurement
185055	2	(maybe)
185116	3	Order in for ECMO.
185156	4	Potential ↓
185227	R1 (top) ← albumin	
185248	injection	
185307		
185351		
		R L
		Absolutes
BFI_2 1/2>	L (top) 3/4> R (tp)	
Det (1-7) 14-25	13-20	
(8) 176	136	
kHz	kHz	
		BFI

Initials Member 1: JTN   Date: 6/22/15   Initials Member 2: TK   Date: 6/22/15
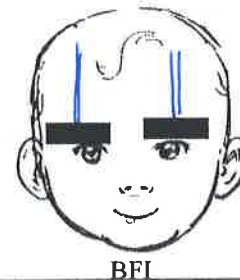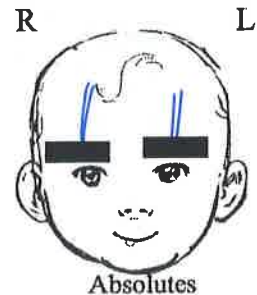
Patient ID: AUG103
File Name: AUG103_062215
Date: 6/22/15
Iteration (s): 5

Instrument Used: 32
Probe Used: custom 1, trapezoid
Heart Defect: DILV

Checklist:

Absolutes on check and calibration block	Ⓨ / N
4x on each side of the head for absolute measurements (*DOS*)	Ⓨ / N
5-7 frames for BFI on each side of the head (*DCS*)	Ⓨ / N
SvO$_2$ if intubated	Y / Ⓝ
Set up Moberg of longitudinal vitals measurements	Y / Ⓝ
"Mark Event" on Moberg: *absolutes#*	Ⓨ / N
Adverse Events?	Y / Ⓝ

Mark/Time	Description of Event	Notes/Location of Probe
200759	cal 1	
200836	✓ 1	
200859	Cal 2	
200928	✓ 2	
200944	Cal 3	
2001002	✓ 3	
1253	L 1	
1331	2	
1350	3	
1406	4	
1503	R (top)	R L
1520		
1544		
1603		
		Absolutes
BFI_3 1⟩ 2⟩ L ~~botton~~ top 3 4 ⟩ R		
Det 1-7 : 19-32 16-21		
8 : 200 145		
kHz kHz		
↑		
BAD frame #11,12		BFI

Initials Member 1: JJN   Date: 6/22/15   Initials Member 2: TK   Date: 6/22/15

Patient ID: __AUG103__
File Name: __AUG103_062215__
Date: __6/22/15__
Iteration (s): __6__

Instrument Used: __3λ__
Probe Used: __custom1, trapezoid__
Heart Defect: __DILV__

Checklist:

Absolutes on check and calibration block	(Y) / N
4x on each side of the head for absolute measurements (*DOS*)	Y / N
5-7 frames for BFI on each side of the head (*DCS*)	Y / N
SvO_2 if intubated	Y / N
Set up Moberg of longitudinal vitals measurements	Y / N
"Mark Event" on Moberg: *absolutes#*	Y / N
Adverse Events?	Y / N

Mark/Time	Description of Event	Notes/Location of Probe
220157	cal 1	
220209	✓ 1	
220224	cal 2	
220241	✓ 2	
220256	cal 3	
220312	✓ 3	
220658	R1	
220730	2	
220749	3	
220825	4	
		R L
0913	L1	
0935	2	
~~1008~~		
1027	3	
1044	4	
		Absolutes
BFI_4 1/2 ˃	R 3/4 ˃ L	
pet (1→) δ	18-29 30-45	
	172 180	
	kHz kHz	BFI

Initials Member 1: TC   Date: 6/22/15   Initials Member 2: JN   Date: 6/22/15

Patient ID: __AUG103__
File Name: __AUG103_662215__
Date: __6/23/15__
Iteration (s): __7__

Instrument Used: __3Λ__
Probe Used: __custom probe 1 & trapezoid__
Heart Defect: __D1LV__

Checklist:

Absolutes on check and calibration block	Ⓨ / N
4x on each side of the head for absolute measurements (*DOS*)	Ⓨ / N
5-7 frames for BFI on each side of the head (*DCS*)	Ⓨ / N
SvO$_2$ if intubated	Y / Ⓝ
Set up Moberg of longitudinal vitals measurements	Ⓨ / N
"Mark Event" on Moberg: *absolutes*#	Ⓨ / N
Adverse Events?	Y / Ⓝ

Mark/Time	Description of Event	Notes/Location of Probe
13 5840 140323	Cal 1	
13 5948 140351	✓ 1	
13 140423	Cal X 2	
13 140448	✓ X 2	
13 140608	cal X 3	
140703	✓ X 3	
141004	R1	
14 1003 1043	R2	
14 1104	R3	
14 1139	R4	
141444	L1	
14 1511	L2	
14 1531	L3	
14 1553	L4	
	8 150 kHz	
	1-7 25-40 kHz	
	R1 25-150 kHz	
	2	
	L3 1-7 30-55 kHz	
	4 8 65 kHz	
	165	

R   L

Absolutes

BFI

Initials Member 1: __CS__   Date: __6/23__   Initials Member 2: __SW__   Date: __6/23/15__

Patient ID: __AUG103__
File Name: __AUG103-062215__
Date: __6/24/15__
Iteration (s): __8__

Instrument Used: __3 λ__
Probe Used: __Custom1, trapezoid__
Heart Defect: __DILV__

Checklist:
Absolutes on check and calibration block	(Y) / N	
4x on each side of the head for absolute measurements (*DOS)*	(Y) / N	
5-7 frames for BFI on each side of the head (*DCS)*	Y / (N)	10
SvO$_2$ if intubated	Y / (N)	
Set up Moberg of longitudinal vitals measurements	Y / (N)	
"Mark Event" on Moberg: *absolutes#*	(Y) / N	
Adverse Events?	Y / (N)	

Mark/Time	Description of Event	Notes/Location of Probe
3634	Cal 1	
3741	✓1	
3831	cal 2	
3938	✓2	
4007	cal 3	
4057	✓3	
4555	R1	
4613	R2	
4643	R3	
4659	R4	
4845	L1	
4903	L2	
4921	L3	
4938	L4	
	BFI	
	L ⟨ 1 ⟩ 2	1-7 = 20-30 / 8 = 160
	R ⟨ 3 ⟩ 4	1-7 = 25-32 / 8 = 165

R   L
Absolutes

BFI

Initials Member 1: __JJN__   Date: __6/24/15__   Initials Member 2: __NCW__ Date: __6/24/15__

Patient ID: _AUG103_
File Name: _AUG103_062215_
Date: _6/25/15_
Iteration (s): _____9_____

Instrument Used: ___3a___
Probe Used: _customprobe1 & trapezoid_
Heart Defect: _DILV_ ✓

Checklist:

Absolutes on check and calibration block	Ⓨ / N
4x on each side of the head for absolute measurements (*DOS*)	Ⓨ / N
5-7 frames for BFI on each side of the head (*DCS*)	Ⓨ / N
SvO$_2$ if intubated	Y / Ⓝ
Set up Moberg of longitudinal vitals measurements	Ⓨ / N
"Mark Event" on Moberg: *absolutes#*	Ⓨ / N
Adverse Events?	Y / Ⓝ

Mark/Time	Description of Event	Notes/Location of Probe
141142	(Ignore)	
141742	cal 1	
141815	✓ 1	
141833	cal 2	
141854	✓ 2	
141916	cal 3	
141935	✓ 3	
~~2404~~	L (top)	
142549	L1 → pacifier	*lot of movement*
~~142637~~	2 * sucking	
142711	3	
142732	4	R L
142800	5	
~~8213~~		
143256	R1 (top)	
143348	2	
143735	3	
~~3820~~		
143834	4	Absolutes
BFI 062515 2/3 3/3	R (bottom) ✗ L (bottom) 5/5 > L	
Det (1.7) 8	40-50 50-70 250 200	BFI
	* Sucking on pacifier entire measurement.	

Initials Member 1: _JJN_   Date: _6/25/15_   Initials Member 2: _TK_   Date: _6/25/14_

Patient ID: AUG103
File Name: AUG103_062215
Date: 6/26/15
Iteration (s): 10

Instrument Used: 32
Probe Used: custom probe & trapezoid
Heart Defect: DILV

Checklist:

Absolutes on check and calibration block	Ⓨ / N	
4x on each side of the head for absolute measurements (*DOS*)	Ⓨ / N	
5-7 frames for BFI on each side of the head (*DCS*)	Ⓨ / N	
SvO₂ if intubated	Y / Ⓝ	
Set up Moberg of longitudinal vitals measurements	Ⓨ / N	
"Mark Event" on Moberg: *absolutes*#	Ⓨ / N	
Adverse Events?	Y / Ⓝ	

Mark/Time	Description of Event	Notes/Location of Probe
140832	cal 1	
140919	✓1	
140953	cal 2	
141012	✓2	
141105	cal 3	
141127	✓3	
141600	R1	
141619	R2	
141708	R3	
141752	R4	
141841	L1	
141914	L2	
142002	L3	
142034	L4	
1	BFI-062615	
2	⎫ RIGHT	
ignore Mark 3	/ Det 1-8 cts >35 Det8=210	
4	⎫ LEFT	
5	/ Det 1-8 cts >28 Det 8=210	

R   L

Absolutes

BFI

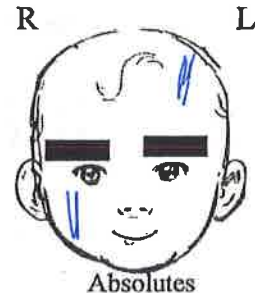Initials Member 1: MGW   Date: 6/26/15   Initials Member 2: JJN   Date: 6/26/15

Patient ID: AUG103
File Name: AUG103_062215
Date: 6/27/15
Iteration (s): 11

Instrument Used: 3λ
Probe Used: Custom1, Trapezoid
Heart Defect: DILV

Checklist:

Description	Y/N
Absolutes on check and calibration block	**Y** / N
4x on each side of the head for absolute measurements (*DOS*)	**Y** / N
5-7 frames for BFI on each side of the head (*DCS*)	**Y** / N
SvO$_2$ if intubated	Y / **N**
Set up Moberg of longitudinal vitals measurements	**Y** / N
"Mark Event" on Moberg: *absolutes#*	Y / **N**
Adverse Events?	Y / **N**

-Patient was moved to different location.
Maddie and Kobie to set up new moberg.

Mark/Time	Description of Event	Notes/Location of Probe
102518	Cal 1	
102559	✓1	
102631	cal 2	
102655	✓2	
102718	cal 3	
102827	✓3	
3269	R1	
3314	R2	
3522	R3	
3545	R4	
3746	L1	
3901	L2	
3916	L3	
3932	L4	
BFI_062715	1 > R 1→8 oct 8	
	2 > >40 = 200	
	3 > L 1→8 oct 8	
	4 > >40 = 200	

R   L

Absolutes

BFI

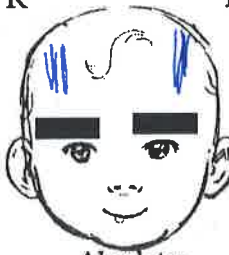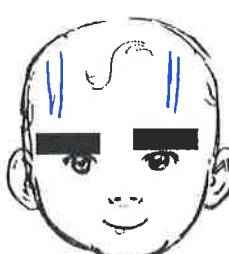Initials Member 1: MGW   Date: 6/27/15   Initials Member 2: JW   Date: 6/27/15

Patient ID: AUG103
File Name: AUG103_062215
Date: 6/28/15
Iteration (s): 12

Instrument Used: 3A
Probe Used: custom probe & trapezoid
Heart Defect: DILV

Checklist:

Absolutes on check and calibration block	Y / N	(Y) circled
4x on each side of the head for absolute measurements (*DOS*)	Y / N	(Y) circled
5-7 frames for BFI on each side of the head (*DCS*)	Y / N	(Y) circled
SvO₂ if intubated	Y / N	(N) circled
Set up Moberg of longitudinal vitals measurements	Y / N	(Y) circled
"Mark Event" on Moberg: *absolutes#*	Y / N	(Y) circled
Adverse Events?	Y / N	(N) circled

Mark/Time	Description of Event	Notes/Location of Probe
132400	Cal 1	
132439	Cal 1	
132504	Cal 2	
132537	✓ 2	
132740	Cal 3	
132805	✓ 3	
3652	L1	
3822	L2	
3911	L3	
3950	L4	
34121	R1	
4149	2	
(IGNORE) 4216		
4245	3	
4305	4	
BFI_062815	1 } R 2	
	DET 1→8 >3b DET8=2c0	
	3 } L 4	
	DET 1→8 >6b *DET6=b0	
	DET8=216	

R   L

Absolutes

BFI

Initials Member 1: JJN   Date: 6/28/15   Initials Member 2: _____   Date: _____

Patient ID: __AUG103__
File Name: __AUG103_062915__
Date: __6/29/15__
Iteration (s): __13__

Instrument Used: __3λ__
Probe Used: __custom probe 1 + Trapezoid__
Heart Defect: __DILV__

Checklist:

Absolutes on check and calibration block	**Y** / N
4x on each side of the head for absolute measurements (*DOS)*	**Y** / N
5-7 frames for BFI on each side of the head (*DCS)*	**Y** / N
SvO$_2$ if intubated	Y / **N**
Set up Moberg of longitudinal vitals measurements	**Y** / N
"Mark Event" on Moberg: *absolutes#*	**Y** / N
Adverse Events?	Y / **N**
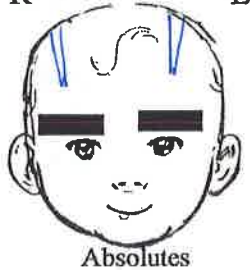
Mark/Time	Description of Event	Notes/Location of Probe
14 0513	Cal 1	
14 0605	✓ 1	
14 0629	Cal 2	
14 0653	✓ 2	
14 0732	Cal 3	
14 0812	✓ 3	
1141	R1	
1307	R2	
1331	R3	
1349	R4	
		R L
1436	L1	
1503	L2	
1522	L3	
1540	L4	
BFI _062915	1) L 2)	Absolutes
	1→7 < 30kHz DET δ = 180 kHz	
	3) R 4)	
	1→7 ≈ 50 kHz Det δ = 220	BFI

Initials Member 1: __STN__   Date: __6/29/15__   Initials Member 2: _____   Date: _____

Patient ID: AUG103
File Name: AUG-063015
Date: 6/30/15
Iteration (s): 14

Instrument Used: 3λ
Probe Used: Custom 1, trapezoid
Heart Defect: DILV

Checklist:

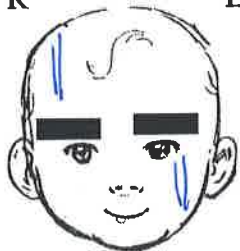|	Y / N
Absolutes on check and calibration block	Y / N
4x on each side of the head for absolute measurements (*DOS*)	Y / N
5-7 frames for BFI on each side of the head (*DCS*)	Y / N
SvO$_2$ if intubated	Y / N
Set up Moberg of longitudinal vitals measurements	Y / N
"Mark Event" on Moberg: *absolutes#*	Y / N
Adverse Events?	Y / N

Mark/Time	Description of Event	Notes/Location of Probe
15 1937	call	
15 2004		
15 2030		
15 2115		
15 2214		
15 2240		
2552	R1	
2648	R2	
2712	R3	
2731	R4	
2817	L1	
2941	L2	
3012	L3	
3032	L4	
BFI-063015	1 → L 2 →	
	1 → 8 <40 Det 8 = 160	
	3 → R 4 →	Det 5 = 20
	1 → 7 > 30 Det 8 = 150	
	* Baby moved!	

R   L

Absolutes

BFI

Initials Member 1: ___ Date: 6/30/15 Initials Member 2: ___ Date: ___

Patient ID: AUG 10 3
File Name: AUG - 070115
Date: 07 / 01 / 15
Iteration (s): 15

Instrument Used: 3λ
Probe Used: Custom 1, Trapezoid
Heart Defect: DILV

Checklist:

Absolutes on check and calibration block	Y / N
4x on each side of the head for absolute measurements (*DOS)*	Y / N
5-7 frames for BFI on each side of the head (*DCS)*	Y / N
SvO$_2$ if intubated	Y / N
Set up Moberg of longitudinal vitals measurements	Y / N
"Mark Event" on Moberg: *absolutes#*	Y / N
Adverse Events?	Y / N

Mark/Time	Description of Event	Notes/Location of Probe
133722	cal 1	
133827	√1	
133921	cal 2	
133953	√2	
134140	Cal 3	
134216	√3	
4605	R1	
4630	R2	
4711	R3	
4734	R4	R　　　L
4942	L1	
5005	L2	
5112	L3	
5158	L4	
BFI _070115	1 ⟩ L 2	
	Det 1→7)40　　Det 8 =150	
	Det 3 = 20	Absolutes
	3 ⟩ R 4	
	Det 1→7 = 35　Det 8 = 150	
	Det = 20	BFI

Initials Member 1: JN　Date: 2/1/15　Initials Member 2: _____　Date: _____

Patient ID:_____   Instrument Used:_____
File Name:_____   Probe Used: _____
Date: _____   Heart Defect: _____
Iteration (s): _____

Checklist:	Absolutes on check and calibration block	Y / N
	4x on each side of the head for absolute measurements (*DOS*)	Y / N
	5-7 frames for BFI on each side of the head (*DCS*)	Y / N
	SvO$_2$ if intubated	Y / N
	Set up Moberg of longitudinal vitals measurements	Y / N
	"Mark Event" on Moberg: *absolutes*#	Y / N
	Adverse Events?	Y / N

Mark/Time	Description of Event	Notes/Location of Probe

R   L

Absolutes

BFI

Initials Member 1:_____   Date:_____   Initials Member 2:_____   Date:_____