Patient ID: __AUG097__
File Name: __AUG097-041315__
Date: __4/13/15__
Iteration (s): ____1____

Instrument Used: __3λ + BATTERY__
Probe Used: __customprobe1__
Heart Defect: __HLHS__

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
SvO₂ 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
062000	Cal 1	* Crying & hyperventilating
062024	✓ 1	at the start
062047	Cal 2	
062111	✓ 2	** Anesthesia start: 6:48
062131	Cal 3	
062155	✓ 3	
064117	R 1	
064132	2	
064232	3	
064243	4	
064344	5	
064413	L 1	
064430	2	} stopped crying
064501	3	
064518	4	
1	→ BFI_preanesthesia (L)	
2		
3	→ BFI_preanesthesia (R)	
4		

R   L

Absolutes

BFI

Initials Member 1: ___ Date: 4/13/15   Initials Member 2: __JJN__ Date: 4/13/15
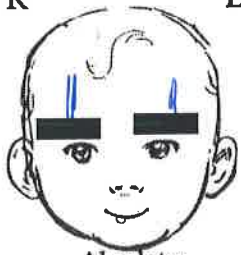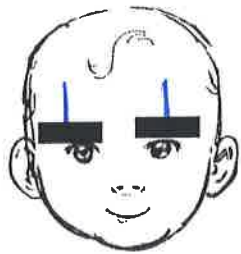
Patient ID: AUG097
File Name: AUG097-041315
Date: 4/13/15
Iteration (s): 2

Instrument Used: 32
Probe Used: custom probe 1
Heart Defect: HLHS

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
065532	R1	
065558	2	
065642	3	
065658	4	
065719	L1	
065735	2	
065751	3	
065819	4	
1 →	BFI_preMRI (L)	
2		
3 →	BFI_preMRI (R)	
4		

R   L

Absolutes

BFI

Initials Member 1: K   Date: 4/13/15   Initials Member 2: JJN   Date: 4/13/15

Patient ID: AUG097
File Name: AUG097_041315
Date: 4/13/15
Iteration (s): 3

Instrument Used: 3a
Probe Used: custom probe 1
Heart Defect: HLHS

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*)	Ⓨ / N̶
SvO$_2$ if intubated	Y / Ⓝ
Set up Moberg of longitudinal vitals measurements	Y / Ⓝ
"Mark Event" on Moberg: *absolutes#*	Y / Ⓝ
Adverse Events?	Y / Ⓝ

Mark/Time	Description of Event	Notes/Location of Probe
075722	Cal 1	
075742	C̶a̶l̶ ✓ 1	
075807	Cal 2	
075830	✓ 2	
075911	Cal 3	
075938	✓ 3	
080610	R1	
080628	(2 guac)	
080646	R2	
080704	R3	
080720	4	
080815	5	
080836	L1	
080853	2	
080935	3	
080952	4	
081032	5	
1	→ BFI_postMR1_3 Ⓛ	
2		
3	→ BFI_postMR1_3 Ⓡ	
4		

R   L

Absolutes

BFI

Initials Member 1: _____ Date: _____ Initials Member 2: SJN Date: 4/13/15

Patient ID: AUG 097
File Name: AvG097-041315
Date: 04/13/15
Iteration (s): 4

Instrument Used: 3λ
Probe Used: custom 1
Heart Defect: HLHS

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
SvO₂ 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
	cal DOS	
11143	DOS cal 1	# extubated
11203	✓ 1	
111222	cal 2	
111240	✓ 2	
111257	DOS cal 3	
111315	✓ 3	
1629	R1 (from bottom)	
1654		
2415	R2 (from top)	
2438	R3	
2610	R4 (from bottom)	
2053	L1	
2109	2	
2124	3 ← getting blood	
2143	4	
BFI-1 Det (6-8)	Det (4-8)	
1/2 > R	3/4 > L	
(15-30kHz)	(10-40 kHz)	
getting 2cc's of blood during frame 4-6		

R   L

(Absolutes head diagram, 28)

Absolutes

(BFI head diagram)

BFI

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

Patient ID: AUG097
File Name: AUG097-041315
Date: 4/13/15
Iteration (s): 5

Instrument Used: 3λ
Probe Used: custom 1
Heart Defect: HLHS

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
SvO₂ if intubated	Y / N
Set up Moberg of longitudinal vitals measurements	Y / N
"Mark Event" on Moberg: *absolutes*#	Y / N
Adverse Events?	Y / N

(SvO₂ answered N; Adverse Events answered N; all others Y)

Mark/Time	Description of Event	Notes/Location of Probe
135753	Cal 1	
135815	✓ 1	
135835	Cal 2	
135856	✓ 2	
~~135~~ 135917	Cal 3	
135938	✓ 3	
141249	R 1	
141323	2	
141353	3	
141414	4	
141536	L 1	
141558	2	
141621	3	
141641	4	
1	BFI_2 Ⓛ	
2		
3	BFI_2 Ⓡ	
4		

R   L

Absolutes

BFI

Patient ID: AUG097
File Name: AUG097 – 041315
Date: 4/13/15
Iteration (s): 6

Instrument Used: 32
Probe Used: customprobe
Heart Defect: HLHS

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
155706	cal 1	
155732	✓ 1	
155750	cal 2	
155810	✓ 2	
155830	cal 3	
155850	✓ 3	
160236	L1 ← pushed 40cc	
160309	L2 Saline	
160332	L3	
160353	L4	
	* Repositioned him	R L
	onto back, low BP	
	53/33	
160459	R1	
160545	R2	
160609	R3	
160635	R4	Absolutes
BFI – 3 Dot 4-8		
¹⁄₂ > R ³⁄₄ > L		
(8-15 kHz) (8-15 kHz)		
		BFI

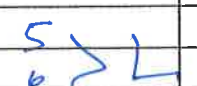|			
Initials Member 1: TK	Date: 4/13/15	Initials Member 2: CS	Date: 4/13/15
		MW	
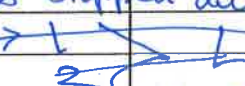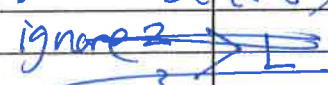
Patient ID: __AUG097__
File Name: __AUG097_041315__
Date: __4/13/15__
Iteration (s): __7__

Instrument Used: __3λ__
Probe Used: __custom 1__
Heart Defect: __HLHS__

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
181326	Cal 1	
181356	✓ 1	
181422	Cal 2	
181442	✓ 2	
181500	Cal 3	
181518	✓ 3	
181712	R1	
181734	R2	
181811	R3	
181843	R4	
181936	L1	
181954	L2	
182020	L3	
182038	L4	

"squinting"
※ stopped due to pressure drop 51/24
ignore → 1   1
              2
BFI_4   De (6-8)
ignore 2   L
          3
3 > R   5 > L
4   6
(20-38kHz)   ↑ (15-25kHz)
giving Ca^{2+} & morphine
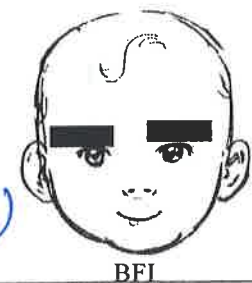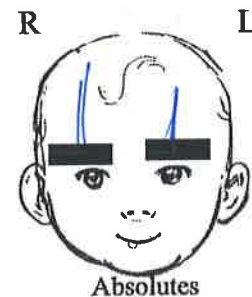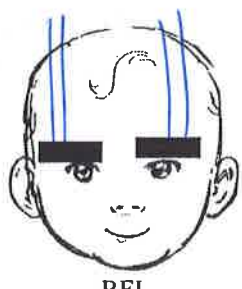
R   L
Absolutes

BFI

Initials Member 1: __TK__   Date: __4/13/15__   Initials Member 2: _____   Date: _____

Patient ID: __AUG 097__　　　　Instrument Used: __32__
File Name: __AUG097_041315__　　Probe Used: __custom 1__
Date: __4/13/15__　　　　　　　　Heart Defect: __HLHS__
Iteration (s): __8__
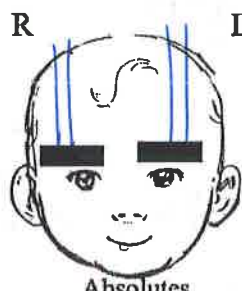
Checklist:　Absolutes on check and calibration block　　　　　　　　Y / N
　　　　　　4x on each side of the head for absolute measurements (*DOS*)　Y / N
　　　　　　5-7 frames for BFI on each side of the head (*DCS*)　　　　Y / N
　　　　　　SvO$_2$ if intubated　　　　　　　　　　　　　　　　Y / N
　　　　　　Set up Moberg of longitudinal vitals measurements　　　　Y / N
　　　　　　"Mark Event" on Moberg: *absolutes#*　　　　　　　　Y / N
　　　　　　Adverse Events?　　　　　　　　　　　　　　　　　Y / N

Mark/Time	Description of Event	Notes/Location of Probe
200141	cal 1	
200211	∨ 1	
200234	cal 2	
200314	∨ 2	
200340	cal 3	
200406	∨ 3	
201222	R1	
201245	R2	
201316	R3	
201336	R4	
201415	L1	
201436	L2	
201501	L3	
201522	L4	
	BFI_5	
1	LEFT cts b/w 12-19	
2		
3	RIGHT cts b/w 20-39	
4		

R　　　L

Absolutes

BFI

Initials Member 1: __MEW__ Date: __4/13/15__　Initials Member 2: __TK__　Date: __4/13/15__

Patient ID:___AUG097___
File Name:_AUG097_041315_
Date:_____4/13/15_____
Iteration (s):____9_____

Instrument Used:_____3λ_____
Probe Used:_____custom 1_____
Heart Defect:_____HLHS_____

Checklist:

Absolutes on check and calibration block	Ⓨ / 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
215212	cal 1	
215234	✓ 1	
215257	cal 2	
215319	✓ 2	
215336	cal 3	
215356	✓ 3	
220049	R1	
220105	2	
220126	3	
220141	4	
		R L
0206	L1	
0222	2	
0238	3	
0256	4	
		Absolutes
BFI_6	Ref 6-8	
	$\frac{1}{2} > L$ $\frac{3}{4} > R$	
	(9-18 kHz) (10-21 kHz)	
		BFI

Initials Member 1: TK   Date: 4/13/15   Initials Member 2: MgW Date: 4/13/15

Patient ID: AUG097
File Name: AUG097_041315
Date: 4/14/15
Iteration (s): 10

Instrument Used: 3λ & battery
Probe Used: customprobe1
Heart Defect: HLHS

Checklist:

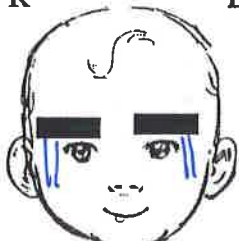|		
Absolutes on check and calibration block	Ⓨ / N
4x on each side of the head for absolute measurements (*DOS*)	Y / N
5-7 frames for BFI on each side of the head (*DCS*)	Y / N
SvO₂ if intubated	Y / N
Set up Moberg of longitudinal vitals measurements	Y / N
"Mark Event" on Moberg: *absolutes#*	Y / N
Adverse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

Mark/Time	Description of Event	Notes/Location of Probe
145610	Cal 1	
145650	✓ 1	
145709	Cal 2	
145727	✓ 2	
145744	Cal 3	
145803	✓ 3	
151642	R1	
151707	R2	
151736	R3	
151801	R4	
151846	L1	
151908	L2	
151952	L3	
152015	L4	
1 2 > L	BFI-041415 (4-29 kHz)	R L
3 4 > R	(7-50 kHz)	Absolutes
		BFI

Initials Member 1: CS   Date: 4/14/15   Initials Member 2: JJN   Date: 4/14/15

Patient ID: __AUG07ᵇ 97__   Instrument Used: __3λ__
File Name: __AUG07ᵇ⁷_041315__   Probe Used: __custom probe 1__
Date: __4/15/15__   Heart Defect: __HLHS__
Iteration (s): __11__

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
            SvO₂ 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
140834	Cal 1	
140902	✓ 1	
140947	Cal 2	
141010	✓ 2	
141034	Cal 3	
141056	✓ 3	
143514	R1	
143531	2	
143545	3	
143601	4	
14.3640	L1	
143658	2	
143715	3	
143730	4	
1	→ BFI_041515 (L)	
2		
3	→ BFI_041515 (R)	
4		

R   L

Absolutes

BFI

Initials Member 1: __MGW__ Date: __4/15/15__ Initials Member 2: __JJN__ Date: __4/15/15__

Patient ID: __AUG097__
File Name: __AUG097_041315__
Date: __4/16/15__
Iteration (s): __12__

Instrument Used: __32__
Probe Used: __customprobe1__
Heart Defect: __HLHS__

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
0534 ⎤	Cal 1 14 0827	
0559 ⎬ Ignore	✓ 1 14 0849	↙ In Dad's arms
0645 ⎬	Cal 2 14 1910	
0708 ⎦	✓ 2 14 1930	
	Cal 3 14 1950	
	✓ 3 14 2011	
14 2257	L 1	
14 2309	Ignore	
14 2355	L 2	
14 2418	3	
14 2449	4	
14 2511	R 1	
14 2528	2	
14 2549	3	
14 2611	4	
1 ⎯⎯	→BFI_041615 (R)	
2 ⎯		
3 ⎯⎯	→BFI_041615 (L)	
4 ⎯		

R   L

Absolutes

BFI

Initials Member 1: __GPT__   Date: __4/16/15__   Initials Member 2: __JJN__   Date: __4/16/15__