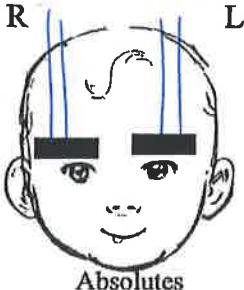
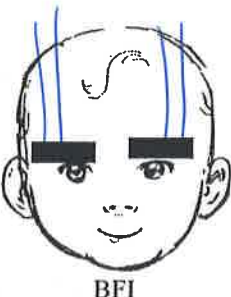


Patient ID: AUG100
 File Name: AUG100-051415
 Date: 5/14/15
 Iteration (s): 1

Instrument Used: 3A 2 battery
 Probe Used: custom probe 1
 Heart Defect: TGA

Checklist: Absolutes on check and calibration block
 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
074959	ignore	
075032	ignore	
075211	ignore	
075233	ignore	
075353	ignore	
075447	cal 1	
075504	✓1	
075522	cal 2	
075539	✓2	
075556	cal 3	
075613	✓3	
	Baby quiet & not crying	
081336	R1	
081410	R2	
081427	R3	
081443	R4	
081519	L1 ignore 081536	
081513	L2	
081631	L3	
081649	L4	
	BFI-pre anesthesia	
1	> LEFT det 6,7,8 cts 13-28	
2		
3	> RIGHT det 6,7,8 cts 48-50	
4		
	0821 anesthesia start	

Instrument Used: 3A & Battery
Probe Used: custom probe 1
Heart Defect: TGA

Y / N
Y / N
Y / N
Y / N
Y / N
Y / N
Y / N

Instrument Used: 3A & Battery
Probe Used: custom probe 1
Heart Defect: TGA

Y / N
Y / N
Y / N
Y / N
Y / N
Y / N
Y / N

Instrument Used: 3L
Probe Used: CPI
Heart Defect: TGA

Y / N
Y / N
Y / N
Y / N
Y / N
Y / N
Y / N

Instrument Used: 3x
Probe Used: CPI
Heart Defect: TGA

Y / N
Y / N
Y / N
Y / N
Y / N
Y / N
Y / N

Instrument Used: 3A
 Probe Used: custom 1
 Heart Defect: TGA

Y / N
Y / N
Y / N
Y / N
~~Y~~ / N
Y / N
Y / N

Instrument Used: 3A
Probe Used: custom probe 1
Heart Defect: TGA

Y / N
Y / N
Y / N
Y / N
Y / N
Y / N
Y / N

Instrument Used: 32
Probe Used: custom 1
Heart Defect: TGA

Y / N
Y / N
Y / N
Y / N
Y / N
Y / N
Y / N

Initials Member 1: TK Date: 5/14/15 Initials Member 2: STW Date: 5/14/15

Flow Meter Calibration.

AUG Study IRB# 11-008191

Page #:

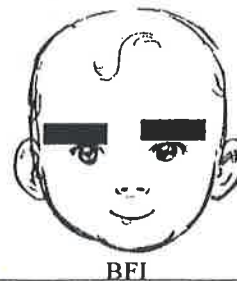
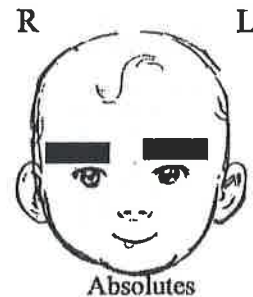
Patient ID: _____
File Name: _____
Date: _____
Iteration (s): _____

Instrument Used: _____
Probe Used: _____
Heart Defect: _____

- ON Denavel Devh Rate: 1000Hz
- Differential (400)

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
1.292 L/min	0.696 V	1.4 L/min
1.440 L/min	0.718 V	
1.480 L/min	0.740 V	1.4
1.522 L/min	0.759 V	centrifuge
1.560 L/min	0.779 V	
1.602 L/min	0.800 V	
<hr/>		
0.318 L/min	0.160 V	
0.36 L/min	0.1847 V	
0.417 L/min	0.2095 V	
0.468 L/min	0.235 V	
0.518 L/min	0.2598 V	
0.570 L/min	0.2852 V	
0.634 L/min	0.3172 V	
0.720 L/min	0.3600 V	



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

Patient ID: AVG100
File Name: AVG100-051415
Date: 5/15/15
Iteration (s): 10

Instrument Used: 3A & Battery
Probe Used: Customprobe 1
Heart Defect: TRP

Checklist:

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

Y / N
Y / N
Y / N
Y / N
Y / N
Y / N
Y / N

Mark/Time	Description of Event	Notes/Location of Probe
110230	Cal 1	
110257	✓ 1	
110321	Cal 2	
110401	✓ 2	
110441	Cal 3	
110513	✓ 3	
111558	L 1	
111634	2	
111654	3	
111741	4	
112047	R 1	
112113	2	
112131	3	
112207	4	
1	BF1 - 051515 (R)	
2	Det 6-8: > 20kHz	
3, 4	BF2 - 051515 (L)	
5	Det 6-8: > 15 kHz	

Absolutes

BF1

Patient ID: AUG100
File Name: AUG100_051415
Date: 5/16/15
Iteration (s): 17


Instrument Used: 3A
Probe Used: Customprobe 1
Heart Defect: TGA

Checklist:

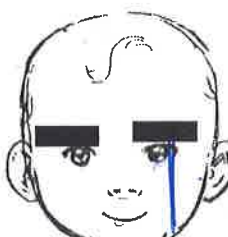
- Absolutes on check and calibration block
- 4x on each side of the head for absolute measurements (*DOS*)
- 5-7 frames for BFI on each side of the head (*DCS*)
- SvO₂ if intubated
- Set up Moberg of longitudinal vitals measurements
- “Mark Event” on Moberg: *absolutes#*
- Adverse Events?

Y / N
Y / N
Y / N
Y / N
Y / N
Y / N
Y / N

Mark/Time	Description of Event	Notes/Location of Probe
14 0504	Cal 1	
14 0531	✓ 1	
14 0605	Cal 2	
14 0627	✓ 2	
14 07	Cal 3	
14 0	✓ 3	
14 0923	R1	
14 0944	2	
14 1010	3	
14 1028	4	
14 1055	5	
14 1211	L1 (Ignore)	
14 1313	2	
14 1344	3	
14 1549	4	
14 1712	5	
1	BF1-051615 (L)	
2	Det 6-8: > 15 kHz	
3	BF1-051615 (R)	
4	Det 6-8: > 10 kHz	



Absolutes



BFI

Initials Member 1: GAH Date: 5/16/15 Initials Member 2: JSN Date: 5/16/15

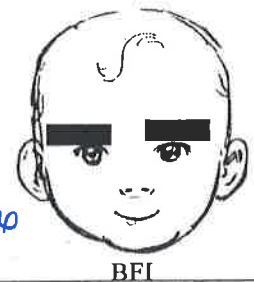
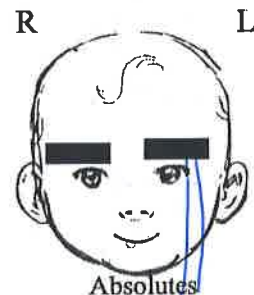
Patient ID: AUG100
 File Name: AUG100-051415
 Date: 5/17/15
 Iteration (s): 12

Instrument Used: 3X
 Probe Used: CP1
 Heart Defect: T6A

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

Y / N
Y / N
Y / N
 Y / N
 Y / N
Y / N
 Y / N

Mark/Time	Description of Event	Notes/Location of Probe
3345	cal 1	
133415	✓1	
133442	cal 2	
133506	✓2	
133531	cal 3	
133558	✓3	
	recalling:	
134652	cal 1	
134714	✓1	
134736	cal 2	
134759	✓2	
134822	cal 3	
134849	✓3	
	BFI-051715	
135316	L1	
135333	L2	
135350	L3	
135407	L4	
135431	R1	
135448	R2	
135508	R3	
135542	R4	
1	> RIGHT ONLY Det 738	cts 14-16
2		
3	> LEFT ONLY Det 738	cts 12-13
4		
	* Note flow cts in Det 6 are very low compared to Det 738	



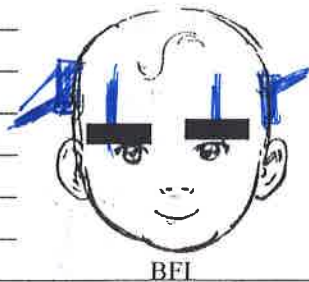
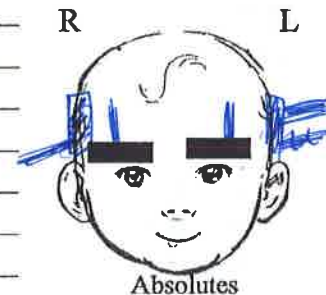
Patient ID: AUG100
 File Name: AUG100-051415
 Date: 5/18/15
 Iteration (s): 13

Instrument Used: 39
 Probe Used: custom probe 1
 Heart Defect: TGA

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

Y / N
 Y / N
 Y / N
 Y / N
 Y / N
 Y / N
 Y / N

Mark/Time	Description of Event		Notes/Location of Probe
0508			
0719			*
0748			
130917	cal 1		
130936	✓ 1		
130951	cal 2		
131010	✓ 2		
131025	cal 3		
131043	✓ 3		
	Parietal		* Hiccupping
131446	R 1	132835	
131521	2	132903	
131537	3	132921	
131554	4	132937	
131614	L 1	132719	
131632	2	132732	
131658	3	132745	
131713	4	132759	
1	BFI-051815 (L)		
2			
3	BFI-051815 (R)		
4			
5,6*	BFI-051815 (R) parietal		* moved around
7			
8	BFI-051815 (L) parietal		
9			



Instrument Used: 3A 8 Battery
Probe Used: Custom probe 1
Heart Defect: TGA

Y / N
Y / N
Y / N
Y / N
Y / N
Y / N
Y / N

} moved to CCH

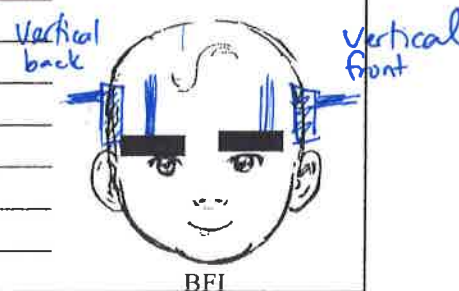
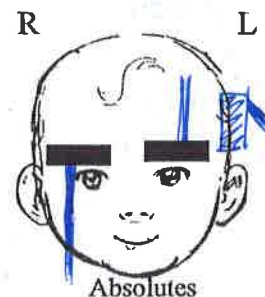
Initials Member 1: UZW Date: 5/19/15 Initials Member 2: JTN Date: 5/19/15

Patient ID: AUG100
 File Name: AUG100-051415
 Date: 5/20/15
 Iteration (s): 15

Instrument Used: 3A
 Probe Used: customprobe1
 Heart Defect: TGA

Checklist: Absolutes on check and calibration block
 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
132223	(Ignore)	
133243	(Ignore)	* Laying on (L)
133451	cal 1	
133521	✓ 1	
133539	cal 2	
133606	✓ 2	
133623	cal 3	
133653	✓ 3	
	Parietal	
134015	R1 135511	
134034	2 135527	
134100	3 135540	
134116	4 135554	
134207	L1 135320	
134224	2 135355	
134240	3 135408	
134257	4 135422	
1	BFI-052015 (L)	
2	Det 7,8 > 15 kHz	
3	BFI-052015 (R)	
4	Det 7,8 > 20 kHz	
5	BFI-052015 (R) parietal	
6		
7,8*	BFI-052015 (L) Parietal	
9		
		* sucking on pacifier



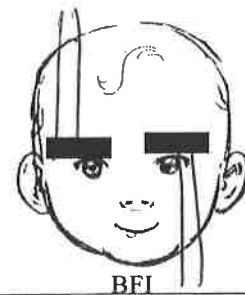
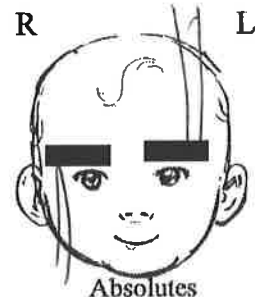
Initials Member 1: tk Date: 5/20/15 Initials Member 2: SW Date: 5/20/15

Patient ID: AUG100
 File Name: AUG100-051415
 Date: 5/21/15
 Iteration (s): 16

Instrument Used: 32
 Probe Used: custom
 Heart Defect: TGA

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
181925	cal	
181942	✓1	
2016		★ Just bottle feed
182056	cal 2	
182114	✓2	
182131	cal 3	Drip-feed during measurement
182147	✓3	
182559	R1	
182619	R2	
182646	R3	
182706	R4	
182756	L1	
182816	L2	
182851	ignore	
182911	L3	
183017	L4	
1	ignore	
2	LEFT Det 6,7,8 cts 14-50	
3	ignore mark	
4	RIGHT Det 6,7,8 cts 10-35	
5		
6	wiggling	
7	start of (R) parietal coming from top horizontally	
8	end (R) parietal	



Initials Member 1: NGW Date: 5/21/15 Initials Member 2: TK Date: 5/21/15

Instrument Used: 3A
Probe Used: custom probe 1
Heart Defect: TGA

[illegible]

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