

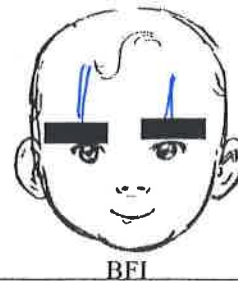
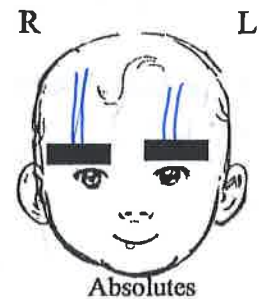
Patient ID: AUG099  
 File Name: AUG099-042415  
 Date: 4/24/15  
 Iteration (s): 1

Instrument Used: 3λ  
 Probe Used: custom 1  
 Heart Defect: Aortic Arch

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)  
 SvO<sub>2</sub> 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
<del>075036</del>		
075307	cal 1	
075325	✓ 1	
075351	cal 2	
075415	✓ 2	
075438	cal 3	
075457	✓ 3	
080615	R1	
080639	2	
080652	3	
080705	4	
080737	L1	
080755	2	
080808	3	
080822	4	
BFI		
preanesthesia		
Det 6-8		
<del>start gas</del>		
start gas	8:12	
* brachycardic episode		
	→ HR dropped to 40	
* difficulty inserting intubation tube		



Instrument Used: 8)  
Probe Used: custom 1  
Heart Defect: Aortic Arch

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

use *one* *another*

Mark/Time	Description of Event	Notes/Location of Probe
	ins exp 34 29 →	21 16
2424	R1	
2643	2	
2700	3	
2714	4	
2752	L1	
2805	2	
2818	3	
2831	4	
BFI - postanesthesia Det (6-8)	<div style="display: flex; justify-content: space-around;"> <div> <math>\frac{1}{2} &gt; L</math> (29 - 36 kHz)             </div> <div> <math>\frac{3}{4} &gt; R</math> (3, 5, 6, 7, 8) (12 - 69 kHz)             </div> </div>	<div style="text-align: center;">  Absolutus         </div> <div style="text-align: center;">  BFI         </div>

Instrument Used: 32  
Probe Used: custom 1  
Heart Defect: Aortic Arch

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

Instrument Used: 32  
Probe Used: custom 1  
Heart Defect: Aortic Arch

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

Initials Member 1: \_\_\_\_\_ Date: \_\_\_\_\_ Initials Member 2: TK Date: 4/24/15



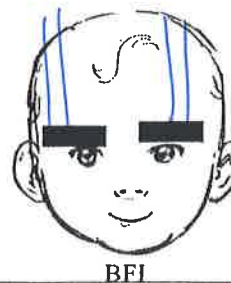
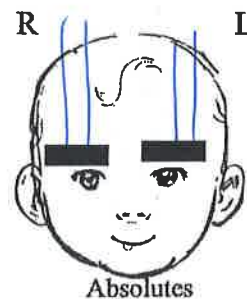
Patient ID: AUG099  
 File Name: AUG099\_042415  
 Date: 4/24/15  
 Iteration (s): 5

Instrument Used: 3λ  
 Probe Used: custom 1  
 Heart Defect: Aortic Arch

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)  
                     SvO<sub>2</sub> 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
154030	Cal 1	
154102	✓1	
154133	Cal 2	
154205	✓2	
154231	Cal 3	
154301	✓3	
	*Note pt losing blood & being given blood during measurement	
160346	R1	
160431	R2 *gave fentanyl here	
160648	R3	
160710	R4	
160753	L1	
160822	L2	
160846	L3	
160930	L4	
1	> LEFT dts 11-50 dets 4,6,7,8	
2		
3	> RIGHT dts 11-70 dets 3,5-8	
4		



Instrument Used: 3λ  
Probe Used: custom 1  
Heart Defect: Aortic Arch

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

Instrument Used: 3A  
Probe Used: custom 1  
Heart Defect: AORTIC ARCH

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

Initials Member 1: W&W Date: 4/24/15 Initials Member 2: STN Date: 4/24/15

Instrument Used: 32  
Probe Used: Custom 1  
Heart Defect: Aortic Arch

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

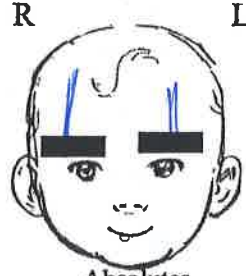
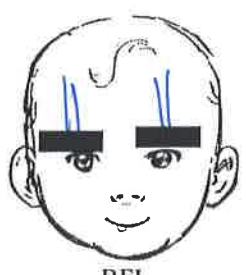


Patient ID: AUG099  
 File Name: AUG099\_042415  
 Date: 4/25/15  
 Iteration (s): 9

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

**Checklist:**

Absolutes on check and calibration block	<u>Y</u> / <u>N</u>
4x on each side of the head for absolute measurements (DOS)	<u>Y</u> / <u>N</u>
5-7 frames for BFI on each side of the head (DCS)	<u>Y</u> / <u>N</u>
SvO <sub>2</sub> if intubated	<u>Y</u> / <u>N</u>
Set up Moberg of longitudinal vitals measurements	<u>Y</u> / <u>N</u>
"Mark Event" on Moberg: <i>absolutes#</i>	<u>Y</u> / <u>N</u>
Adverse Events?	<u>Y</u> / <u>N</u>

Mark/Time	Description of Event	Notes/Location of Probe
121648	Cal 1	
121709	✓ 1	
121733	Cal 2	★ diagnosed w/ J.E.T junctional
121755	✓ 2	
121817	Cal 3	
121839	✓ 3	
122325	L1	
122352	2	
122433	3	
122517	4	
122632	R1	
122650	2	
122740	3	
122803	4	
BFI_042515 (Det 6-8)	<div> <div>1 &gt; R</div> <div>2 &gt; R</div> <div>30-40 Hz</div> </div> <div> <div>3 &gt; L</div> <div>4 &gt; L</div> <div>73-85 Hz</div> </div>	<div> <div>R L</div>  <div>Absolutes</div> </div> <div>  <div>BFI</div> </div>

Initials Member 1: SW Date: 4/25/15 Initials Member 2: TK Date: 4/25/15

Instrument Used: 3D  
Probe Used: custom 1  
Heart Defect: Aortic Arch

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

↓ parietal

Patient ID: AUG099  
 File Name: AUG099-042415  
 Date: 4/27/15  
 Iteration (s): 11

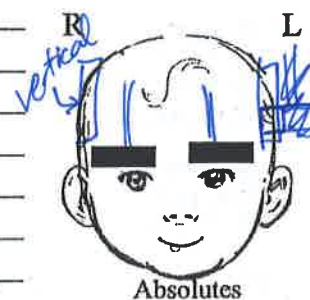
Instrument Used: 32  
 Probe Used: custom probe  
 Heart Defect: Coarctation

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)  
 SvO<sub>2</sub> if intubated  
 Set up Moberg of longitudinal vitals measurements  
 "Mark Event" on Moberg: *absolutes*  
 Adverse Events?

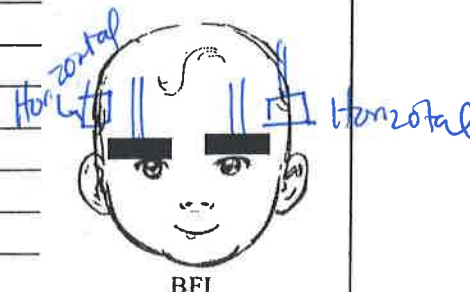
Y / N  
 Y / N  
 Y / N  
 Y / ☒  
 Y / N  
 Y / N  
 Y / ☒

FiO<sub>2</sub> 30

Mark/Time	Description of Event	Notes/Location of Probe
130603	Cal 1	
130655	✓ 1	
130729	Cal 2	
130751	✓ 2	
130814	Cal 3	
130850	✓ 3	
132204	L 1 $\leftarrow$ 0.975	Lp 1
132242	2	2
132320	3	3
132335	4	4
132349	5	
132506	R1	PARIETAL Rp
132523	2	133322 1
2540	3	133337 2
2556	4	133441 3
	(85-120 kHz)	133524 4
		133537 5
BFI-042715	1 > R	3 > L
	2 > R	4 > L
	<u>Det 6-8</u>	(75-105 kHz)
	5 > L parietal	7 > R parietal
	6 > L parietal	8 > R parietal
	(20-30 kHz)	(20-30 kHz)



vertical  
 horizontal  
 fibers backwards





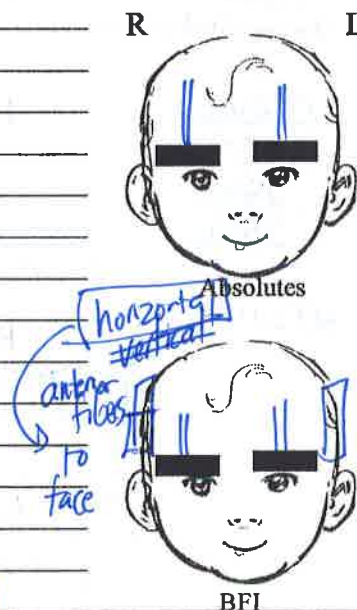
\*parietal!

Patient ID: AUG099  
File Name: AUG099-042415  
Date: 4/28/15  
Iteration (s): 12

Instrument Used: 32  
Probe Used: customprobe1  
Heart Defect: Coarctation

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  
SvO<sub>2</sub> 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
153324	Cal 1	
153405	✓ 1	
153427	Cal 2	
153450	✓ 2	
153536	Cal 3	
153502	✓ 3	
154440	R1 (top)	
154601		
154618		
154836		
154951	L1 (top)	
155013		
155033		
155049		
155110		
BFI_042815	Def (3-8)	
	1 > L	
	2 > L	
	(10-105kHz)	
	3 > R	
	4 > R	
	(75-105kHz)	
	Def 6-8	
	5 > Rp	
	6 > Rp	
	(17-15kHz)	
	7 > Lp	
	8 > Lp	
	Def 6-8 (10-30kHz)	

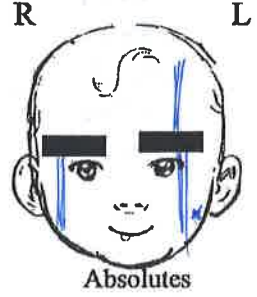
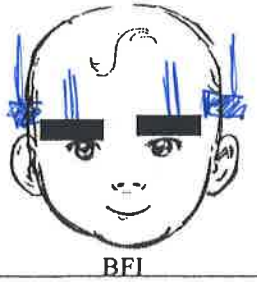




Patient ID: AUG099  
 File Name: AUG099-042415  
 Date: 4/29/15  
 Iteration (s): 13

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



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<sub>2</sub> 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
153339	Cal 1	
153415	✓ 1	
155436	Cal 2	
155457	✓ 2	
155528	Cal 3	
155554	✓ 3	
160832	R1      sucking	
160849	2	
160924	3      sucking	
160942	4	
160030	L 1*      sucking	
160221	2      sucking	
160236	3	
160256	4      sucking	
1, 2 →	BF1-042915 (L)	
3 →		
4 →	BF1-042915 (R)	
5 →		
6 →	BF1-042915 (R) parallel horizontal	
7 →		
8 →	BF1-042915 (R) sucking	
9 →		
10 →	BF1-042915 (L) parallel	
11 →		

Patient ID: AUG099  
 File Name: AUG099-042415  
 Date: 4/30/15  
 Iteration (s): 14

Instrument Used: 3A & battery  
 Probe Used: customprobe1  
 Heart Defect: Coarctation

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<sub>2</sub> 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
161556	Cal 1	
161633	✓ 1	
161654	Cal 2	
161715	✓ 2	
161749	Cal 3	
161821	✓ 3	
162919	R1	moved @ the very end of this measurement
 163035	2	
163102	3	
163118	4	
163134	5	
163210	L1	
163228	2	
163246	3	
163443	4	
1	BF1-043015 (L)	
2		
3	BF1-043015 (R)	
4		
5	BF1-043015 (R) Parietal (Horizontal) coming from	
6		
7	BF1-043015 (L) Parietal (Vertical) coming from	

