Patient ID:	AUG099 AUG099 - 042415	Instrument Used: 3\(Note: The probe Used: A continuous Actions of the probability o	1 c Arch
Checklist:	Absolutes on check and calibration be 4x on each side of the head for absolutes 5-7 frames for BFI on each side of the SvO ₂ if intubated Set up Moberg of longitudinal vitals "Mark Event" on Moberg: absolutes Adverse Events?	ute measurements (DOS) e head (DCS) measurements	Y/N Y/N Y/N Y/N Y/N Y/N

Mark/Time	Description of Event	Notes/Location of Probe
9505FG	- A.	P.
075307	cal 1	:*
075325	V /	
075351	C91 Z	11
075415	V 2	
075438	ca1 3	
075457	V 3	
~ ~ ~		
080615	RI	
080639	3	
08 0652		
080705	4	R L
080737		
08 0755	3	
080808	1 4	
000022	Det 3670	
BPI 1	701 90,1.0	Absolutes
preparechagin 2	L 4)K	
preanesthesia 2) Det 6-8	28-32KHZ 39-72KHZ	
Jei de D	20 772010	
MOTOR HOLDEN	10 goods	
start gas	8:12	
Just		- 4 5 h
* bracky	ardie epsocle	BFI
	- HR dopped to 40	
	71	
* difficult	y inserting inhibation table	

	-			
Initials Member 1: Myn Date: H	24	5 Initials Member 2: TK Date: 4/	me/	15
Control of the contro		1		

Page #:____

Patient ID:	AUG 09 9 II	nstrument Used:	<i>,</i>)	
File Name:	AUX099_042415 P	robe Used: usto	m 1	
Date:	/24/15 H	Ieart Defect: Aorhic	Arch	
Iteration (s):	1 2			
Checklist:	Absolutes on check and calibration blo	ock	Y/N	use pre 1 de
	4x on each side of the head for absolut	e measurements (DOS)		anesthas
	5-7 frames for BFI on each side of the		(V) / N	
	SvO ₂ if intubated		Y / (N)	
	Set up Moberg of longitudinal vitals m	neasurements	Y /N	
	"Mark Event" on Moberg: absolutes#		YIN	
	Adverse Events?	0	YIN	
	1-4-	0,		

	sfort	evol
Mark/Time	Description of Event	Notes/Location of Probe
	ing exp	
	34 29 ->	21 16
2424	RI	
2643	2	
2700	3	
2714	4	
2752	<u> </u>	
2805	2	
2818 2831	3	
28 31	4	R _ L
	,	(6)
OFI postanesthesia		
Det(6-8)		
1>	3 > p	
2	4, 5	
/29-	36LH2) (35678)	Absolutes
	() / / /	Absolutes
	17-69 EHZ	
		(I) (P)
		BFI

Initials Member 1: Www Date: 4 24	15 Initials Member 2: 16 Date: 4	24/	U

Patient ID:	AUG 099 GOG-042415 /-4/15	Instrument Used: 32 Probe Used:	om 1 c Arch
Checklist:	Absolutes on check and calibratio 4x on each side of the head for absolute 5-7 frames for BFI on each side of SvO ₂ if intubated Set up Moberg of longitudinal vita "Mark Event" on Moberg: absolute Adverse Events?	solute measurements (DOS) f the head (DCS) als measurements	Y / N Y / N Y / N Y / N Y / N Y / N

Mark/Time	Description of Event	Notes/Location of Probe
095404	cal	
095422		
095442	(g1 2	
095500	V2	
095519	ca13	
095537	√3	
100729	RI	
1007113		
100756	3	
100743	4	
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Absolutes

Initials Member 1:	Date:	Initials Member 2:	Date:	
--------------------	-------	--------------------	-------	--

Patient ID: AUG099 Instrument Used: File Name: AUG 099_042415 Probe Used: _______ Date: 4/24/15 Heart Defect: Iteration (s): Absolutes on check and calibration block Checklist: V/N 4x on each side of the head for absolute measurements (DOS) Q/N 5-7 frames for BFI on each side of the head (DCS) SvO₂ if intubated Y /N Set up Moberg of longitudinal vitals measurements "Mark Event" on Moberg: absolutes# Adverse Events? Y /(N)

Description of Event	Notes/Location of Probe
cgl I	
VI	
cal 2	
V 2	
cal 3	
√ 3	The same
** peripheral orterial line were dissected	because both UV orterios
RI Z	R L
3 4	
LI	
4	Absolutes
Det 6-8	
> L 3> R	
(30-30kHZ) (55-60E	BFI
	call v1 cal 2 v2 cal 3 v3 respectation orderial line were dissected R1 2 3 4 L1 2 3 4 Det 6-8

Initials Member 1:	Date:	Initials Member 2: TV	Date:	1/24/	5

Patient ID: AUGO99 Instrument Used: File Name: AUG099_042415 custom 1 Probe Used: Date: 4 24 15 Heart Defect: Aortic Arch Iteration (s): 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 Y / (N) "Mark Event" on Moberg: absolutes# Y/N Adverse Events? Y /(N

Mark/Time	Description of Event	Notes/Location of Probe
154030	Cul	
154102		
154133	Culd	
154205	$\sqrt{2}$	
15423)	oul3	
154801	y 3	
	* Note of losing blood a bot	inagiven blood during
Section (1)	measurement	30
160346	[2]	
160431	R2 * gave fentynal him	R (_ L
160648	123	
160710	124	
166753	LI	
160822	し3	
160846		
160930	LY	
		Absolutes
	> LEPT cts 11-50 dets "	1,6,7,8
2		
3	> RIGHT cts 11-70 det 3,	5-8
4	/	
\n		BFI
- i		

Patient ID: AUGO99

File Name: AUGO99 O42415

Date: 4/24/15

Heart Defect: Aorhic Arch

Iteration (s): 6

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#

1	N
1	CHAPTER .
	N
1	N
1	N
1	N
)/

Mark/Time	Description of Event	Notes/Location of Probe
186774	Call	
180247	VI *P+ not	receiving blood at this
180305	Cal 2 measu	rement.
180323	12	
18 0349	Cal 3	
18 0414	/3	
180831		
180859	12	
180927	L3	
180958	4	
181053	ignore	R L
181123	2	
181142	122	
181202	12.3	
181224	124	
#	BFI_3	
	> 1216HT Det 6,7,8 cts 8:	Absolutes
2	/	
3	>12FT Det 6,7,8 cts 43-	62
4	/	
	6	BFI

Patient ID: AUGO99

File Name: AUGO99_0+2+15

Date: 4 24 15

Heart Defect: AORTIC ARCH

Iteration (s): 7

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#

	0		
(Y)/	N N
(Y	1	N
1	Y)/	N
(Y	1	N
10	(Y)	1	N
(i	V	1	N
	Y	11	N

Mark/Time	Descript	ion of Event	Notes/Location of Probe
2007491	Call	200549	
2008/1	VI	2006/6	3
200830	CalZ		
200900	12		
200917	Cal 3		
200934	V 3		
20 444	RI		
20 (159	2		
201214	3		
201228	4		
20 1328	141		R L
20/343	3		
201359			
20 1422	4		
		_	
	BF1_4 (L		
2	Pet 6-8	1 > 50 KHZ	
3 —	BF1_4 (P)		Absolutes
4	Det 6-8	: >45kHz	
			BFI
			**** = \$2 -2400 -2400 - 1010 -
	0		

Patient ID:	AUG099	Instrument Used	: 3	λ
File Name:	UG099_042415	Probe Used:	custo	m1
Date: 4	24/15	Heart Defect:	Aortic	Arch
Iteration (s):	8			
Checklist:	Absolutes on check and calibrat	ion block		(V) / N
Cite Citation.	4x on each side of the head for a		(DOS)	Y)/N
	5-7 frames for BFI on each side			Y / N
	SvO ₂ if intubated			Y / N
	Set up Moberg of longitudinal v	itals measurements		Y/N
	"Mark Event" on Moberg: absolu	lutes#		Y / N
	Adverse Events?			V /(N)

Mark/Time	Description of Event	Notes/Location of Probe
21 3336	call	
213408	✓	
213480	Cal 2	
213456	V2	
213515	cal 3	
213543	V3	
21 3737	L	
A 3829	12	
21505	13	
214032	LY	
214/01	R	R L
214117	P.2	T R
214136	12-3	
a 14154	R4	
	8F1_5	0 0 0 b
(7 RIGHT Det 3, 6, 78,5 c	15 10-65
a	1	
3	> LEPT Det 3-8 013 13	Absolutes
4	1	
		BEI
		BFI 1

Patient ID: AUG 099 Instrument Used: File Name: AV2019_042415 Probe Used: customprobe. Date: Heart Defect: Coarch Iteration (s): 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) N / W SvO₂ if intubated YIN Set up Moberg of longitudinal vitals measurements **₡ / N** "Mark Event" on Moberg: absolutes# ¥ / N Adverse Events? Y / (N)

Mark/Time	Description of l	Event No	tes/Location of Probe
121648	Cal)		
121769	V (diagnised of J.E.T
121733	Cal Z	X	Junctual
121755	V Z		V m
121817	Cal 3		
121839	V3		\
			n — — — — — — — — — — — — — — — — — — —
122325	L\		
122352	2		
122433	1 7		
122517	<u> </u>		
122632	<u> </u>		– R _ L
122650	2		- (1.63)
122740	3		- () 4
122803	- W		
10200)			- (1)
BF1_042515	(Det 6-8)		Absolutes
01:-012313	3	1	
	2 4	> L	
		85 LH2	- 11013
	The state of the s		
			BFL

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Patient ID: AUG 099

File Name: AUG 099 0424 5

Date: 426/15

Heart Defect: Aug of the Arch

Iteration (s):

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#



Mark/Time	Description of Event	Notes/Location of Probe
152107	cal I	
152130	V	
152148	04/2	
15 2209	VV	
15 2239 15 23 7 0	ca(3	
152370	V3	
150101		
15 2626	RI	
152642	2 3	
152651 152712	4	
152112	4	
0000		R L
2923		
2939 2953	2	(· · ·) d
3009	3	
2009	4	
BEI -042615	Det (3-8)	
BF1-042615	3 > R	Absolutes
2/	70-826Hz 4 / (64-90)	
	108001E 1 101 1001	
	1 :85	BFI
		BEI

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Patient ID: AUG099 Instrument Used: 32 File Name: AUG099_042415 Probe Used: ________ Date: 4/27/15 Heart Defect: Loardation Iteration (s): 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) Fi02 30 Y / 🕅 Y / N SvO₂ if intubated Set up Moberg of longitudinal vitals measurements "Mark Event" on Moberg: absolutes# Adverse Events? Y /(N

	Notes/Location of Probe	escription of Event		Mark/Time
			C	130603
	(14)			130655
		2	(130729
		2		130751
341		3		130814
	- 1	3		130850
	Lp	R= 4028		
	1	€ 0.975 H102	1	132204
	2	1 4115		132242
	3	4128 444		132320
	Ц	4141		132335
	R) L			132349
moteral	HOW THE WAY	PARIETAL RP		
vertal Horsontel Fibers bada		133722 1	R	13 2506
Honzonica		133337 2		13 2523
thers badan	6 6 6 b	133441 3		2540
		133524 4	i	2556
			(85-1201	
	Absolutes	3 - 1	1 0	BF1_042715
	- Jal	476	2 / K	
	70rta	(75-105 kHZ)	(Det 6-8	
tonzotal	Horista 1 1751 H	(W) IND PROD		
to lock		retar 7 Roadel	5. 1	
	1.10	leteck & Khanel	6	
ľ		20-30kHz)	20-30	
	BFI	1 (20 500)2)		
1	DEL			
		4-11-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		

Initials Member 1: Date: 4/27/15 Initials Member 2: TV Date: 4/27/15



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V/N

**parietal!

Patient ID: AUS099 Instrument Used: 32 File Name: <u>AUGUS9 - 042415</u> Probe Used: ____ customprobe 1 Date: 4/28/15 Heart Defect: Coarchahon Iteration (s): 12

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 Ev	Adverse Events? Y (N)		
Mark/Time	Description of Event	Notes/Location of Probe	
153224	Cal I		
153405			
153427	Cal 2		
153450	V2		
153536	Cal 3		
153662	V 3		
154440	RI (top)		
154601 154618 154836			
154951 155013 155033 155049 155110	L1 (fop)	R	
1_042815 De	1(3-8) 2 L 3 4 > R 105647 (T5-105647) Det 6-8	honzorta Absolutes	
5 > 6	7-15KHz) Det 68/(10-30)	tace BFI	

Initials Member 1: Initials Member 2: Date: 4/28/15 Date:

Y / N

YIN

OV/N

V/N

Y/N

Patient ID: AUG099
File Name: AUG099 - 642415
Date: 4/29/15
Heart Defect: Coactehon

Iteration (s): 13

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#

Mark/Time	Description of Event	Notes/Location of Probe
153339	Cell	
153415	~1	*
15 5436	cal 2	
15 5457	L 2	
155528	G 3	
15 5554	<u>3</u>	
lb 5832	RI Sucreme	
16 5849	2 0	11/7+
16 5924	3 Sucking	
16 5942	4	
16 0030	LI# Sucking	R L
16 6221	2 Sucking)	
166236	3 Prentop	
160256	4 Sueking	
	0	
1,2	B1_642915 (1)	
3		
4	BF1_042915 (R)	Absolutes
5		
6 -	BF2_042915 (P) princtal hunzont	
7		
8 —	BP1_042915 (R) sucking	
9	0	
10 -	> BFI_642915 @ particled	
10		BFI

Patient ID: AU2099
File Name: AU4099 042415
Date: 4/30/15
Iteration (s): 14

Probe Used: <u>Coartation</u>

Heart Defect: <u>Coartation</u>

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?

X / N X / N X / N X / N

YIN

Mar	k/Time	Description of	of Event	Notes/Loc	cation of Probe
16155	56	Coll		(A) (A) (A)	
16 16	33	V 1		The same of the sa	
16 16		Ca) 2			
1617	15	V2			
1617	49	Cal 3			
16 18	21	V3			
162	2919	B) Moved C	the very end	of this Mea	si i manant
A CONTRACTOR OF THE PARTY OF TH	3035	2		Di IIII Z IIII	Sta-Critical 1
	3102	3			
	3118	4			
	3134	5		R	L
	210	LI		K	
	228	2			
	246	3			
163	443	4			
		BF1 _ 043015 (L	}		
2		0122010015			Absolutes
3		BF1_043015 @)		
ч		U. ==0 (10.10 · Q			
5		BFZ_043015 (P)	Parietal (Home	olal \	
6			come	ng top)	
1		BF1_043015 (L	Paneta (vot		
			com Ro	W. 1	
					BFI

Initials Member 1: The Date: 4/30/15