| Patient ID:    | POA 039  | Instrument Used:                                 | 32  |
|----------------|--|--|---|
| File Name: Po  | DA 039_121214  | Probe Used:                                      | custom 1  |
| Date: 12       | /12/14   | Heart Defect:                                    | HLHS  |
| Iteration (s): |  |  |   |
|                | Absolutes on check and calibration 4x on each side of the head for absolute 5-7 frames for BFI on each side of SvO <sub>2</sub> if intubated Set up Moberg of longitudinal vital "Mark Event" on Moberg: absolute Adverse Events?  DCS/DOS performed | olute measurements<br>the head<br>s measurements | (V) / N<br>(V) / N<br>(V) / N<br>(V) / N<br>(V) / N<br>(V) / N (DOS |

| Mark/Time  | Description of Event | Notes/Location of Probe |
|------------|----------------------|-------------------------|
| 174506     | call                 |                         |
| 174525     | V 1                  |                         |
| 174543     | cal 2                |                         |
| 174602     | V2                   |                         |
| 174622     | cal 3                |                         |
| 174644     | √3                   |                         |
| 4          |                      |                         |
| 174957     | Right 1              |                         |
| 175021     | 2                    |                         |
| 175045     | 3                    |                         |
| 175128     | 4                    | R                       |
| 5243       | Left 1               |                         |
| 5300       | 2                    |                         |
| 5321       | 3                    |                         |
| 5337       | 4                    |                         |
| 2571       |                      |                         |
| BF1_121214 |                      | D05                     |
| 1          | 3 > R                |                         |
| L          | 4/                   |                         |
| Det 6-     | 8 Det 3=8            |                         |
| ~324?      | ? 3,4,678            |                         |
|            | 7.57                 |                         |
|            |                      |                         |
|            | W                    | DCS                     |
|            |                      |                         |

| Initials Member 1: TK | Date: 17/12/14 | Initials Member 2: | Date: |
|-----------------------|----------------|--------------------|-------|
| Initials Member 1:    | Date:          | Initials Member 2: | Date: |

| Patient ID;    | MOA039                             | Instrument Used: 3     | $\lambda$ –         |
|----------------|------------------------------------|------------------------|---------------------|
| File Name:     | POAO39                             | Probe Used: _ Custompo | use I               |
| Date:12/       | 13/14                              | Heart Defect: HLHS     |                     |
| Iteration (s): | 2                                  |                        | <del>20111-2</del>  |
| Cl 1-1:        |                                    |                        | À                   |
| Checklist:     | Absolutes on check and calibration |                        | (Y) / N             |
|                | 4x on each side of the head for ab | solute measurements    | <b>Y</b> / <b>N</b> |
|                | 5-7 frames for BFI on each side o  | f the head             | Y / N               |
|                | SvO <sub>2</sub> if intubated      |                        | Y / N               |
|                | Set up Moberg of longitudinal vit  | als measurements       | Y / N               |
|                | "Mark Event" on Moberg: absolu     | tes#                   | Y / N               |
|                | Adverse Events?                    |                        | Y / N               |
|                | DCS/DOS performed                  | Y / N (DCS)            | Y / N (DOS)         |

| Mark/Time | Description of Event   | Notes/Location of Probe |
|-----------|------------------------|-------------------------|
| 103558    | Call                   |                         |
| 103622    | / /                    |                         |
| 103641    | Cel Z                  |                         |
| 103702    | V 2                    |                         |
| 103733    | (cl 3 (Ignore)         |                         |
| 103809    | Cault 3                |                         |
| 103827    | V 3                    |                         |
|           |                        |                         |
| 104230    | Right                  | 1                       |
| 104346    | 2                      |                         |
| 10 4406   | 3                      |                         |
| 10 4424   | -> deeped 4 below 0.97 | L R L                   |
| 104443    | 5                      |                         |
|           |                        | ( \ \ \ \ )             |
| 104738    | Left \                 |                         |
| 104755    | 2                      |                         |
| 104815    | 3                      |                         |
| 104830    | 4                      |                         |
|           | 7.5                    | Abrohites               |
|           | BF1_121314 (L)         |                         |
| 2         |                        |                         |
| 3         | 3F1_121314 (R)         | 1                       |
|           |                        |                         |
|           |                        |                         |
|           |                        |                         |
|           |                        | 641                     |
|           |                        | Dr 1                    |

| Initials Member 1: | Date: | Initials Member 2: ゴム | Date: 12/13/14 |
|--------------------|-------|-----------------------|----------------|
| Initials Member 1: | Date: | Initials Member 2: TK | Date: 14/3/14  |

Patient ID: POA039 Instrument Used: 3> File Name: PO AO39 Heart Defect: HUHS Date: 12/14/14 Iteration (s): Absolutes on check and calibration block (V) / N Checklist: 4x on each side of the head for absolute measurements Y / N 5-7 frames for BFI on each side of the head **Y**)/ N YIN SvO<sub>2</sub> if intubated Set up Moberg of longitudinal vitals measurements Y/N "Mark Event" on Moberg: absolutes# Y /ON Adverse Events? (Y) / N (DOS) DCS/DOS performed N (DCS)

| Mark/Time | Description of Event | Notes/Location of Probe |
|-----------|----------------------|-------------------------|
| 135339    | Cal I                |                         |
| 13 5404   |                      | Head Circ -> 33.        |
| 135429    | Cal 2                |                         |
| 13 5449   | /2                   |                         |
| 135510    | Cal 3                |                         |
| 13 5530   | / 3                  |                         |
| 13 5935   | N                    |                         |
| 13 5153   | 2                    |                         |
| 140021    | 3                    |                         |
| 140047    | 4                    |                         |
| 140105    | 5                    | ,÷                      |
| 1401031   | RI                   |                         |
| 140236    | 2                    |                         |
| 14 120255 | 3                    |                         |
| 140313    | 4                    |                         |
|           |                      |                         |
| 1 3       | BF1_121414 (P)       |                         |
| 2 /       |                      | Absolute                |
| 3         | BF1_121414 (L)       |                         |
| 4         |                      |                         |
|           |                      |                         |
|           |                      |                         |
|           |                      |                         |
|           |                      |                         |
|           |                      | OF I                    |
|           |                      |                         |

| Initials Member 1: | Date: 12/14/14 | Initials Member 2: XX | Date: 12/14/14 |
|--------------------|----------------|-----------------------|----------------|
| Initials Member 1: | Date:          | Initials Member 2:    | Date:          |

| Patient ID:         |                                | Instrument Used:                      |             |
|---------------------|--------------------------------|---------------------------------------|-------------|
| File Name:          |                                | Probe Used:                           |             |
| Date: Heart Defect: |                                |                                       |             |
| Iteration (s):      |                                | · · · · · · · · · · · · · · · · · · · | <del></del> |
| Checklist:          | Absolutes on check and calibr  | ration block                          | Y / N       |
|                     | 4x on each side of the head fo | r absolute measurements               | Y / N       |
|                     | 5-7 frames for BFI on each sid | le of the head                        | Y / N       |
|                     | SvO <sub>2</sub> if intubated  |                                       | Y / N       |
|                     | Set up Moberg of longitudinal  | vitals measurements                   | Y / N       |
|                     | "Mark Event" on Moberg: abs    |                                       | Y / N       |
|                     | Adverse Events?                |                                       | Y / N       |
|                     | DCS/DOS performed              | Y / N (DCS)                           | Y / N (DOS) |

| Mark/Time | Description of Event | Notes/Location of Probe |
|-----------|----------------------|-------------------------|
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| Initials Member 1: | Date: | Initials Member 2: | Date: |  |
|--------------------|-------|--------------------|-------|--|
| Initials Member 1: | Date: | Initials Member 2: | Date: |  |