## Bender Electronics Inc. Site Readiness Pre-Checklist



| To:                               |  |   | _  |
|-----------------------------------|--|---|--|
|                                   | Phone:   | Email:  | _  |
| From:                             | Service Department   |   |  |
|                                   | Bender Inc.  |   |  |
|                                   | Phone: (800) 356-4266  | Email: medical.service@bender-us.com  |  |
| Refer                             | ence: Checkout schedule date   |   | _  |
| SO#                               |  |   | _  |
| Dear                              |  |   |  |
| IPS sy<br>comm<br>staff t         | vstems by a qualified Bender to<br>hissioning, written records, cer<br>to train on operation of equipm | inspection including certified testing of your neechnician. The quoted checkout includes completification, and a meeting with hospital medical anent and requirements for periodic testing.   | ete system<br>and maintenance                              |
| of this                           | s document. Please provide the   | e required contact information within 24 hours mpleting this, please contact us immediately. Fa   | to guarantee this  |
| must<br>to che<br>we wi<br>requir | be returned to Bender with eac<br>eckout date and Bender technic<br>Il consider the facility unprepa   | hecklist for Isolated Power Panels and equipme<br>ch item initialed and dated along with all proper<br>cian's arrival. If the checklist is not returned pri<br>red and cancel this work. Cancellation or additi<br>ion will result in the failure of the checkout and<br>s will be charged. | r signatures prior<br>or to checkout,<br>onal time on site |
| Pleas                             | e review and inform us if there  | are any revisions, changes, additions, or proble  | ems.   |
| -                                 | have any questions or need fu<br>1266 or e-mail medical.service  | rther information, please contact Rachael McQ<br>@bender-us.com.  | uiggan at (800)  |
| Thank                             | You,   |   |  |
| Bende                             | er Inc. Services   |   |  |



| Checkout checklis   | st:           | SO                    | #:            |                 |  |
|---------------------|---------------|-----------------------|---------------|-----------------|--|
| Requested sched     | ule date*:    |                       |               |                 |  |
|                     | of            | is schedul            | ed to begin   | the checkout    | for SO#  |
| on                  | *F            | Requested date is sui | bject to chai | nge pending c   | onfirmation from facto                           |
| · ·                 |               |                       | •             |                 | is needed, please not<br>It in additional charge |
| Primary Jobsite C   | Contact: Nar  | ne:                   | Т             | itle:           |  |
|                     | Pho           | one:                  | E             | mail:           |  |
| Jobsite address:    |               |                       |               |                 |  |
|                     |               |                       |               |                 |  |
| How many system     | ns & rooms ai | re to be tested? Sys  | stems:        | R               | ooms:  |
| Hospital Facility N | Manager Cont  | tact: Name:           |               | Title: _        |  |
|                     |               | Phone:                |               | Email:          |  |
| Required PPE:       | Hard hat      | Safety shoes          | Vest          | Gloves          | Safety glasses                                   |
|                     | Other (Pleas  | se list)              |               |                 |  |
| Customer/Distrib    |               |                       |               |                 |  |
| Company:            | <u> </u>      | Date:                 |               |                 |  |
|                     |               | Phone:                |               |                 |  |
| Title:              |               |                       |               |                 |  |
| Signature:          |               |                       |               |                 |  |
| Contractor/Hospi    | <u>ital</u>   |                       |               |                 |  |
| Company:            |               | Date:                 |               |                 |  |
|                     |               | Phone:                |               |                 |  |
| Title:              |               | Email:                |               |                 |  |
| Signature:          |               |                       |               |                 |  |
| Anv unauthorized    | modification  | is or changes made t  | to any sectio | ons of this doc | ument will not be                                |

Any unauthorized modifications or changes made to any sections of this document will not be accepted by Bender/Isotrol. Pages 2 & 3 must be returned prior to checkout.

If you have any questions or need further information, please contact Rachael McQuiggan at (800) 356-4266 or e-mail medical.service@bender-us.com.

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| Checkout checklist:       | SO#: |  |
|---------------------------|------|--|
| Requested schedule date*: |      |  |

## **Pre-Checkout Checklist**

Please check, date, and initial all items on below list and return to Bender no less than 2 days prior to scheduled commissioning. Reference NEC Article 517 for information concerning isolated power & proper wiring.

| Name: | Phone: | Email: |
|-------|--------|--------|
|       |        |        |

| <u>Item</u> | <u>Description</u>  | <u>Date</u> | <u>Initial</u> |
|-------------|---|-------------|----------------|
| 1           | ALL BENDER EQUIPMENT INSTALLED (SFC, IPC, IP, ID, LPC, RGM, PGM, XRM, RAS, RCS, MGM, RM, ETC)   |             |                |
| 2           | ISOLATED POWER PANEL PROPERLY WIRED TO DISTRIBUTION PANEL   |             |                |
| 3           | ISOLATED POWER PANELS HAVE APPROPRIATE INCOMING POWER AND ARE ENERGIZED   |             |                |
| 4           | ALL FRONT TRIMS & DEAD FRONTS REMOVED AND REPLACED BY CONTRACTOR (CAN BE DAY OF CHECKOUT)   |             |                |
| 5           | ALL RECEPTACLES INSTALLED AND WIRED   |             |                |
| 5.1         | Orange wires with at least one distinctive colored stripe other than white, green, or gray along the entire length of the conductor are connected (landed) on the receptacle "Neutral (Silver) Slots" and Brown wires with at least one distinctive colored stripe other than white, green, or gray along the entire length of the conductor are connected (landed) on the receptacle "Hot (Brass) Slots". Use of "XHHW" wire strongly recommended. |             |                |
| 6           | ALL FIXED EQUIPMENT MOUNTED, INSTALLED, WIRED, & FUNCTIONAL (SURGICAL LIGHTS (INCLUDING BULBS), X-RAY VIEWERS, ETC)   |             |                |
| 7           | 2 POLE ON/OFF SWITCHES TO SURGICAL LIGHTS, X-RAY VIEWERS, ETC.<br>STRONGLY RECOMMENDED FOR TESTING PROVISIONS   |             |                |
| 8           | MAKE FOLLOWING INFORMATION AVAILABLE DAY OF CHECKOUT: WIRE SCHEDULE, BLUE PRINTS, BREAKER PANEL SCHEDULES, AND PERSON KNOWLEDGEABLE OF HOSPITAL LAYOUT WHO WILL BE MADE AVAILABLE FOR DURATION OF CHECKOUT.   |             |                |
| 9           | ALL SYSTEM AND EQUIPMENT GROUNDING MUST BE COMPLETED  |             |                |
| 10          | AN OWNER'S REPRESENTATIVE HAS BEEN INFORMED OF THE CHECKOUT DATE AND WILL BE AVAILABLE FOR SYSTEM OPERATION AND MAINTENANCE INSTRUCTION.  |             |                |
| 10.1        | A SEPARATE VISIT FOR THIS PURPOSE WILL INCUR AN ADDITIONAL CHARGE OF A MINIMUM OF \$2,500.00 PLUS TRAVEL EXPENSES.  |             |                |

If you have any questions or need further information, please contact Rachael McQuiggan or David Bradley at (800) 356-4266 or e-mail medical.service@bender-us.com.