## Clinical Equipment

### What is considered Medical Equipment?

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is the powered device used for direct life support?</td>
<td>YES</td>
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<tr>
<td>Is the powered device used for direct patient treatment?</td>
<td>YES</td>
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<tr>
<td>Does the powered device provide diagnostic information used in treatment?</td>
<td>YES</td>
</tr>
<tr>
<td>Does the powered device come in contact with the patient?</td>
<td>YES</td>
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</table>
How do I get medical equipment serviced?

Step 1: A work order should be sent to BIOMED through “Biomed Work Orders” with the following information:

- Control Number of the Device
- Requestor’s Name and E-Mail
- Detailed Description of Problem

Step 2: Effectively take the piece of equipment “out of service”

- Take equipment out of service by labeling it with a copy of the Biomed Work Order and remove from patient care area.
- Send broken equipment to Biomed office for immediate repair if it is a portable device.
- 2nd and 3rd shift staff contact security to have equipment brought to the Biomed office.
Step 3: If there is a patient injury, near miss or a SAFE report is being filled out for the failure:

• Take equipment out of service by labeling it with a copy of the Biomed Work Order and remove from patient care area.

• Collect all accessories and disposables related to the device and secure them for review by Biomed. Make sure the Biomed Work Order request and note on the device indicates that it is a SAFE report.

• Deliver the device to Biomed if it is a portable device.
Remember!

- Keep all accessories and disposables with the defective equipment.
- Don’t leave the equipment in the patient care area – deliver it to the BioMed Office.

Don’t do this!

- May get back in patient use if the tape falls off.
- Delays troubleshooting and return of the equipment.
- Undermines confidence of patients.
How do I get critical equipment exchanged?

M-F Day Shift:

- Notify your supervisor and acquire spare in another unit
- If one is not available, call BioMed Department at Ext. 4262 or Pager # 452-7666

After Hours:

1. Notify your supervisor and acquire spare in another unit
2. If critical spares are not available, your supervisor may:
   - Contact Technical Services Program (TSP) on call technician via their answering service (802)656-3255. (24/7)
Special Medical Equipment Situations

**TSP Devices:**

- Most medical equipment has the TSP label and silver “control number”. These devices are maintained by TSP (UVM Technical Services Partnership)

**Other Devices:**

- Many Imaging and Laboratory device are maintained by contract with the vendor. Labeling may vary. For service on these devices, contact your supervisor for instructions.
• Connections to the patient: (electrodes, catheters, lead wires, cuffs, hoses…) are they connected correctly, tight, appropriate?

• Power and data connections: Many devices must be plugged in or charged regularly. Are power cords connected and data cables connected appropriately?

• Settings: Is the device set up correctly according to manufacturers instructions and hospital policy?

• Alarms: Are patient alarms set up for the patient’s needs and restored to active status after caring for the patient?

• Patient: Does the information from the device match with other clinical signs and observations (ie heart rate 0 but patient is alert and speaking with you)
How do I know if the equipment can be used?

There is a TSP labeling system that shows the equipment has been properly maintained.

Look for the “Due Date”

If it is past the due date,

**AVOID USING THAT DEVICE AND CONTACT BIOMED TO HAVE IT CHECKED!**
Congratulations, you have completed your review of the 2015 EOC Clinical Equipment Presentation!

You now need to complete the 2015 Clinical Equipment Training Exam to demonstrate competency on the material that you just covered. In order to successfully pass, you must receive a score of 80% or greater.