

### DEVICE DESCRIPTION:

The Neuro Check® device assists in the localization of nerve roots during spinal surgery where visualization is limited. The Neuro Check is designed to route electrical stimulus signals from a standard Electromyography (EMG) System to two sets of electrodes on the device in order to make an assessment as to relative nerve root location.

It is comprised of a proximal handle, a rigid shaft, and a thin flexible distal platform featuring an array of electrodes on the top and bottom surfaces with embedded radiopaque markers (See **Figure 1** below).

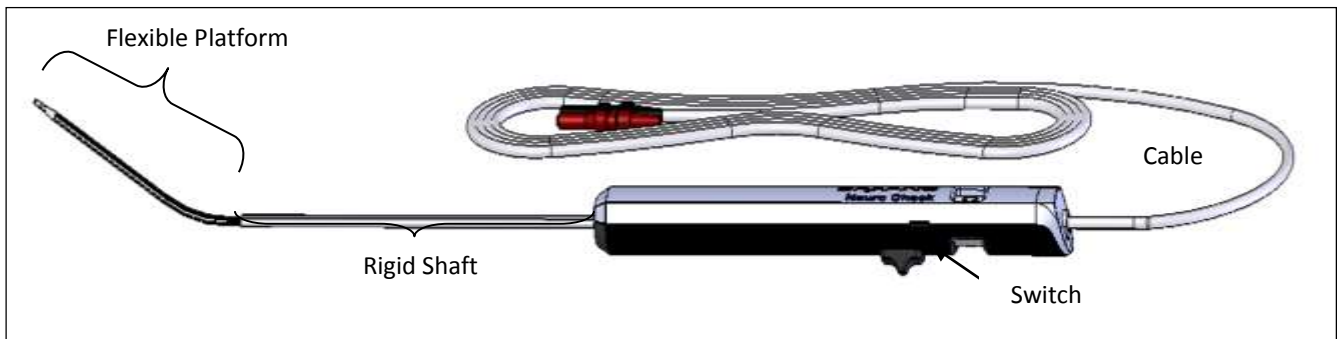


Figure 1: Neuro Check device

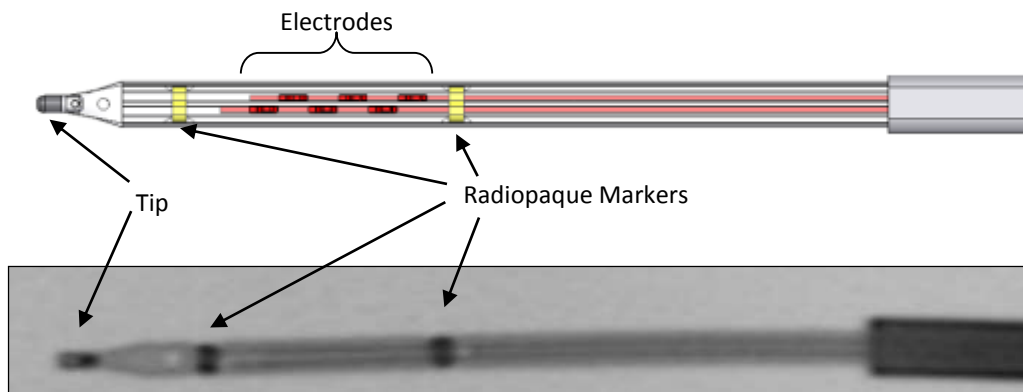


Figure 2: Fluoroscopic Image of Flexible Electrode Platform

### HOW SUPPLIED:

The iO-Flex® Neuro Check device is supplied sterile for single-patient use and is packaged with the iO-Flex® Wire to facilitate placement of the Neuro Check device and other iO-Flex® devices.

Order Number	Description
iO-NCW	iO-Flex Neuro-Check with Wire

**INTENDED/INDICATION FOR USE:**

The Neuro Check device can be used with an iO-Flex cutting and biting device for localization of motor nerves in settings where visualization is compromised.

**CONTRAINDICATIONS:**

None known.

**WARNINGS:**

- Do not proceed with iO-Flex® decompression devices unless all steps are repeated and an acceptable EMG response indicating safe location is achieved.
- Patient movement may occur during stimulation and may lead to inadvertent neural injury. Take adequate steps to avoid stimulation when patient movement could cause injury.
- Portable and mobile RF communications equipment can affect function of the device.
- Do not use Neuro Check in conjunction with high frequency monopolar or bipolar electro-surgical equipment and neurodiagnostic equipment. Simultaneous use may result in burns at the site of the electrical stimulator and/or amplifier electrodes, and possible damage to the electrical stimulator.
- The system is not designed to operate in an explosive environment or in the presence of flammable anesthetics.
- The use of accessories, transducers and cables other than those specified by Amendia, may result in increased electro-magnetic emissions or decreased electro-magnetic immunity of the device.
- Do not attempt to service unit. No user serviceable parts are inside.
- Decompressing L1/L2 with the iO-Flex system is not advised due to the theoretical risk of damage to the conus medullaris and the low incidence of stenosis at this level.

**PRECAUTIONS:**

- This device should only be used by personnel trained in the use of this device.
- Use only as directed and described in this IFU.
- Read all instructions prior to use including the Directions for Use for the NeuroCheck EMG Connection Set Up
- Failure to properly follow instructions may result in improper functioning of the device and may lead to patient injury.
- The Neuro Check device is intended to be used in conjunction with a certified, Nationally Recognized Testing Lab (NRTL) approved Electromyography (EMG) intra-operative neuromonitoring system, capable of outputting stimulus signals under the following conditions:

<b>Neuro Check Stimulus Conditions</b>			
	<b>Frequency</b>	<b>Pulse Width</b>	<b>Output Current</b>
<b>Useable Ranges</b>	<b>3.13 – 5.00 Hz max.</b>	<b>150 - 500µs max.</b>	<b>0.5 - 50mA max.</b>
<b>Recommended Stimulus Settings</b>	<b>4.13 Hz</b>	<b>300µs</b>	<b>0.5 - 50mA max.</b>

- The iO-Flex Wire is manufactured from a nickel-titanium alloy. Persons allergic to nickel-titanium alloy (including the major elements of nickel and titanium) may suffer an allergic reaction to this device.
- For use only with iO-Flex System devices.
- Do not use with other than specified components from another manufacturer.
- Do not use the product after the “Use By” date.
- Do not use the product if packaging integrity appears compromised, open, or damaged in any way!
- Do not attempt use if any component of the system appears damaged, bent, crushed, or is missing!
- For single patient use only. Do not reuse or resterilize! Reuse or attempted resterilization of the device may lead to device failure and subsequent patient injury. Attempted resterilization of the device may create the risk of contamination and patient infection!
- Do not use with neuromuscular blocking agents as these may impair EMG collection resulting in false readings!
- Do not use excessive force when pulling in or positioning as the device or neural structures may become damaged!
- Do not immerse the device in liquid. Immersing the device in liquid could cause the unit to fail!

**CAUTION: Always exercise caution handling the sharp distal tip of the iO-Wire to prevent needle-stick injuries!**

**CAUTION: Federal (U.S.A.) law restricts this device to sale by or on the order of a physician.**

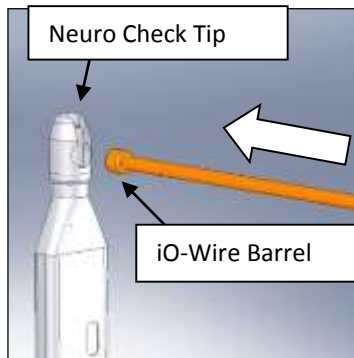
#### **ADVERSE EVENTS**

The complication rate of the iO-Flex Neuro Check or any iO-Flex System Device in commercial use has been demonstrated to be low (<5% device-related). The events listed below are associated with use of the iO-Flex System in order of more to least likely.

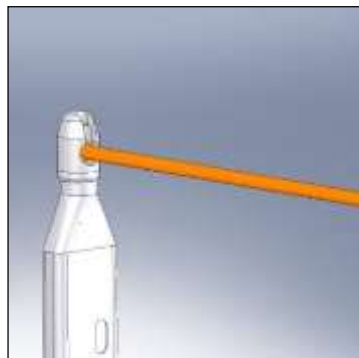
- Transient nerve irritation
- Hematoma
- Bone fracture
- Durotomy with or without CSF leakage
- Neuropathy
- Bleeding requiring transfusion
- Infection
- Paralysis
- Bowel/Bladder incontinence

### DIRECTIONS FOR USE:

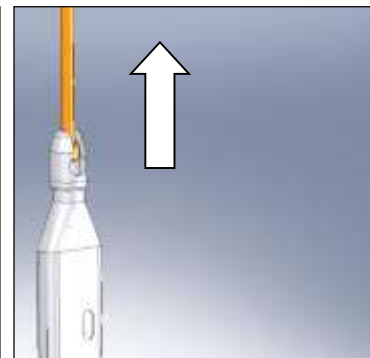
Step	Action
1	Inspect all packages for damage. Open using sterile technique and inspect for any signs of physical damage to the device and cable.
2	Remove the Neuro Check device and Wire from the package.
3	<b>IF...</b>
	access is to be provided through a fixed tube, <b>THEN...</b> use a tube no more than 9cm in length with a minimum inner diameter (ID) of 16mm.
4	After access to the posterior spinal canal has been achieved and the iO-Flex® Probe has been properly positioned (see Instructions for Use - iO-Flex Probe), introduce the sharp distal end of the Wire into the proximal handle of the Probe.
5	Advance the Wire through the iO-Flex Probe and out the skin lateral to the initial incision. Adjust the Probe as necessary to achieve desired iO-Wire exit trajectory.
6	While depressing the release button on the Distal Handle, advance the sharp end of the Wire through the funnel of the Distal Handle to desired location. The Distal Handle can be repositioned at any time by again depressing the release button and moving the handle relative to the Wire. (See Instructions for Use, Distal Handle).
7	When the Wire is in the desired position, retract the Catheter of the Probe and remove the Probe (See Instructions for Use, iO-Flex Probe).
8	Attach the Neuro Check device to the proximal end of the Wire. Hold the Wire at a 90 degree angle to the tip of the Neuro Check device. Insert the barrel feature of the Wire into the opening on the Neuro Check device and rotate it 90 degrees to lock it into place (See <b>Figure 3</b> ).



**Step 1. Align Wire barrel with Neuro Check device tip.**



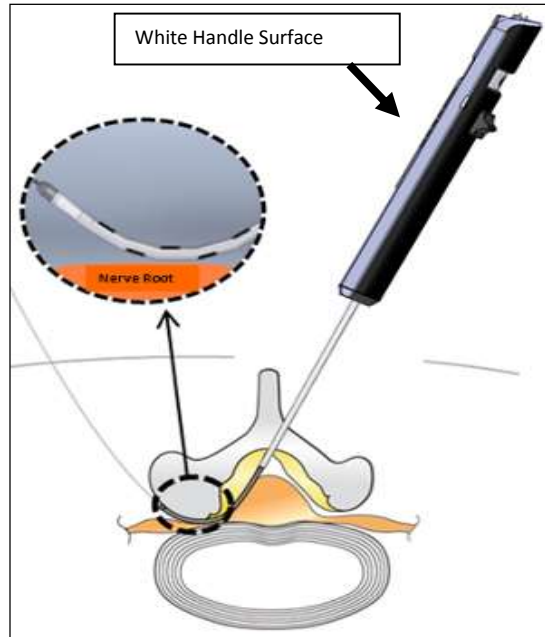
**Step 2. Insert Wire barrel into Neuro Check device tip.**



**Step 3. Rotate Wire 90° upwards and pull forward.**

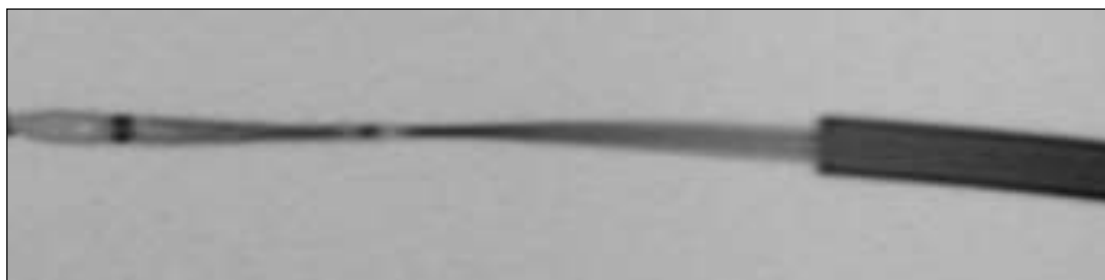
**Figure 3: Engaging the iO-Wire to the Neuro Check Tip**

Step	Action
9	Advance the Neuro Check device into the foramen ensuring that the white surface of the handle and more importantly, the corresponding electrodes of the Neuro Check device adjacent to the white handle, face away from the patient (see Figure 4).







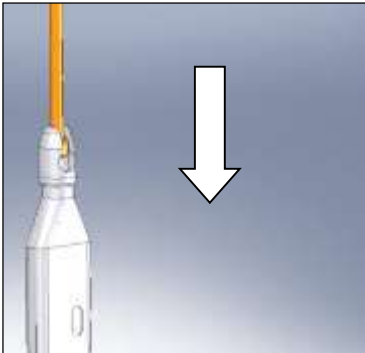
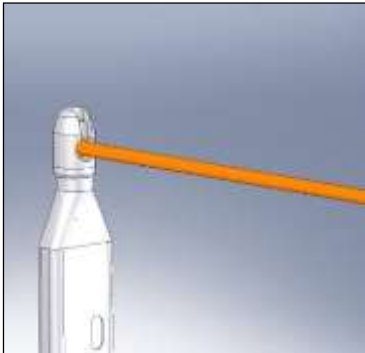
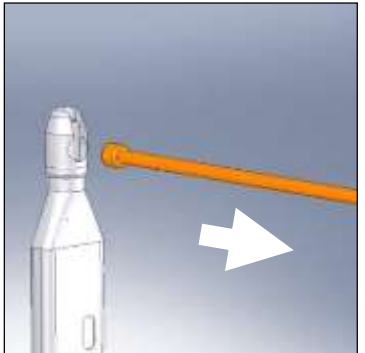

**Figure 4:** Neuro Check device orientation during insertion

10	Use fluoroscopic guidance to confirm correct placement and to confirm that Electrode Platform is not twisted. (See Figure 5). <b>CAUTION: Do not stimulate while advancing the Neuro Check device into position.</b>
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**Figure 5:** Fluoroscopic image of twisted Neuro Check device.

Step	Action																
<p>11</p>	<p>Set the EMG system to output the following recommended stimulus settings:</p> <table border="1" data-bbox="371 338 1433 533"> <thead> <tr> <th colspan="4" data-bbox="371 338 1433 373">Neuro Check Stimulus Conditions</th> </tr> <tr> <th data-bbox="371 373 639 409"></th> <th data-bbox="639 373 883 409">Frequency</th> <th data-bbox="883 373 1122 409">Pulse Width</th> <th data-bbox="1122 373 1433 409">Output Current</th> </tr> </thead> <tbody> <tr> <td data-bbox="371 409 639 457">Useable Ranges</td> <td data-bbox="639 409 883 457">3.13 – 5.00 Hz</td> <td data-bbox="883 409 1122 457">150 - 500µs</td> <td data-bbox="1122 409 1433 457">0.5 - 50mA max.</td> </tr> <tr> <td data-bbox="371 457 639 533">Recommended Stimulus Settings</td> <td data-bbox="639 457 883 533">4.13 Hz</td> <td data-bbox="883 457 1122 533">300µs</td> <td data-bbox="1122 457 1433 533">0.5 - 50mA max.</td> </tr> </tbody> </table> <p>Warning: Set up EMG software to limit the maximum allowable stimulation current to 50mA during use of the Amendia Neuro Check Device to reduce the possibility of overstimulation.</p>	Neuro Check Stimulus Conditions					Frequency	Pulse Width	Output Current	Useable Ranges	3.13 – 5.00 Hz	150 - 500µs	0.5 - 50mA max.	Recommended Stimulus Settings	4.13 Hz	300µs	0.5 - 50mA max.
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<p>12</p> 	<p>Refer to the hospital supplied EMG intra-operative Neuromonitoring user manual for specific set-up and operation.</p>																
<p>13</p>	<p>The NeuroCheck® device is able to stimulate with electrodes facing in the direction of either White or Black handle shell orientation (stimulation surface).</p> <p>The slider switch on the handle determines the stimulation surface. With the White field visible through the status window, stimulation occurs at the electrodes corresponding to the White surface of the device (see Figure 6).</p> <p>When the all Black field is visible, stimulation is active on the corresponding Black surface of the device (see Figure 8). When the circle is visible the device does not transmit current (OFF state) (see Figure 7)</p>																
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Figure 6: Stimulation active - White surface</p> </div> <div style="text-align: center;">  <p>Figure 7: OFF-state</p> </div> <div style="text-align: center;">  <p>Figure 8: Stimulation active - Black surface</p> </div> </div> <p><b>Note: Status window exists on both White and Black surfaces of device. (White surface shown above).</b></p>																	
<p>14</p>	<p>After the Neuro Check device is positioned correctly, begin by stimulating the White surface of the Neuro Check device. Slide the switch until the White field is visible. Starting at 0 mA, gradually ramp up current until an EMG response is attained.</p>																

Step	Action
	<p><b>WARNING: Set up EMG System to limit the maximum allowable stimulation current to 50mA during use of the Amendia Neuro Check Device to reduce the possibility of overstimulation.</b></p>
15	<p>Note the required threshold stimulation current to elicit the EMG response. Reduce current to 0 mA.</p>
16	<p>Slide the switch until the Black field is visible. Again, slowly increase current up from 0 mA, just until an EMG response is elicited.</p> <p><b>WARNING: Set up EMG System to limit the maximum allowable stimulation current to 50mA during use of the Amendia Neuro Check Device to reduce the possibility of overstimulation.</b></p>
17	<p>Note the required threshold stimulation current to elicit the EMG response. Reduce current to 0mA.</p> <p><b>Note:</b> During threshold stimulation current determination process, the stimulation of each surface is stopped once an EMG response is elicited by that surface.</p> <p>The delivered current thresholds are dependent on the patient response. It can be expected that the White surface current thresholds will differ from the Black surface current thresholds.</p>
18	<p>When safe device-to-nerve-root location is achieved (device found to be dorsal to the nerve root), turn off stimulus signal, disengage and remove the Neuro Check, leaving the Wire in place.</p> <p><b>CAUTION: Do not proceed with iO-Flex decompression devices unless the nerve to wire relative location is visualized or all steps are repeated and an acceptable EMG response indicating safe device location is achieved.</b></p>
19	<p>Disengage the Neuro Check device from the proximal end of the Wire as illustrated below: (See Figure 9).</p>
<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p><b>Step 1. Align Wire and Neuro Check device Rx tip straight and push wire into the Rx tip.</b></p> </div> <div style="text-align: center;">  <p><b>Step 2. Rotate Wire 90° downwards.</b></p> </div> <div style="text-align: center;">  <p><b>Step 3. Pull Wire away from Rx tip</b></p> </div> </div> <p><b>Figure 9: Disengaging the wire from the Neuro Check Tip.</b></p>	
20	<p>The iO-Wire is now in the desired position and ready to accept an iO-Flex Microblade Shaver device. Refer to the iO-Flex MSB Instructions for Use to continue. </p>

Step	Action
21	At the completion of the procedure, dispose of used product in accordance with all local regulations for disposable medical products.







### Technical Help Guideline:

Situation	Possible Cause(s)	Recommendation
<b>Ventral threshold &gt; Dorsal threshold</b>	<ul style="list-style-type: none"> <li>- Nerve root may have been inadvertently hooked</li> </ul>	<ul style="list-style-type: none"> <li>- Remove Neuro Check device and wire.</li> <li>- Reinsert and reposition Probe more caudal and dorsal.</li> <li>- Repeat steps 4-18</li> </ul>
<b>No EMG response up to 50 mA for both dorsal and ventral electrode sets</b>	<ul style="list-style-type: none"> <li>- Device unplugged,</li> <li>- Paralytics active,</li> <li>- Electrodes not in close enough proximity to nerve</li> <li>- Nerve may be unresponsive to electrical stimulation.</li> </ul>	<ul style="list-style-type: none"> <li>- Confirm similarity of output and return current</li> <li>- Confirm full train of four response.</li> <li>- Apply below steps a) – e) in Bipolar mode.</li> <li>- Apply below steps a) – e) in Monopolar mode.               <ol style="list-style-type: none"> <li>Pull electrodes further out lateral.</li> <li>Set stimulation to ventral (black) channel at a constant amperage.</li> <li>Slowly draw electrodes back medial with constant bottom current until response attained.</li> <li>Reduce current back to 0mA.</li> <li>Recheck Dorsal and Ventral readings (per steps 14-17).</li> </ol> </li> <li>- Redeploy probe more cephalad in foramen.</li> </ul>
<b>Similar Dorsal and Ventral Thresholds</b>	Nerve may be parallel to Electrode Platform	<ul style="list-style-type: none"> <li>- Apply above steps a) – e) in bipolar mode only. Use previously attained ventral threshold value as constant ventral current set point.</li> <li>- Redeploy Probe more caudal in foramen</li> </ul>

TECHNICAL SPECIFICATIONS:	
<b>Cables</b>	
Twisted Cable Pair Length	152" (386cm)
<b>Accessories</b>	
iO-Wire Length	26" (66cm)



### SYMBOLS:

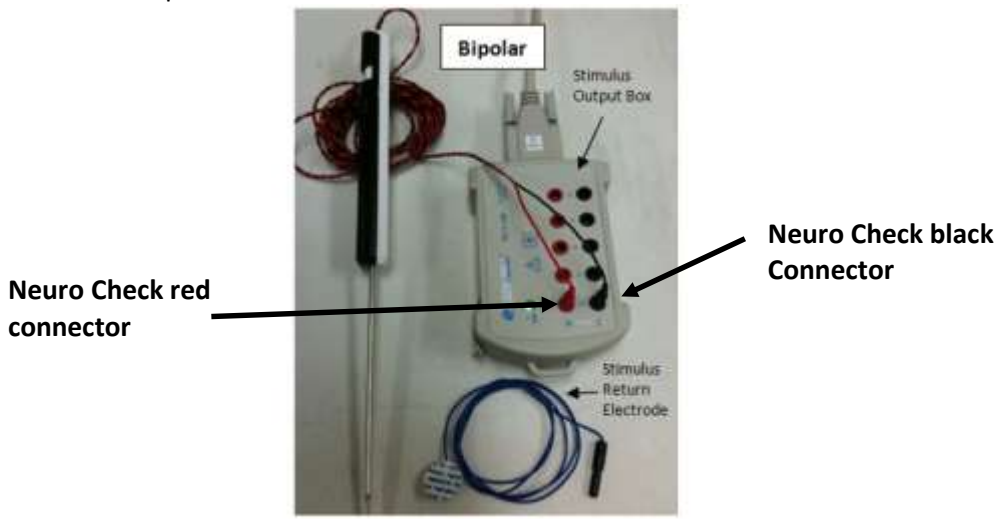
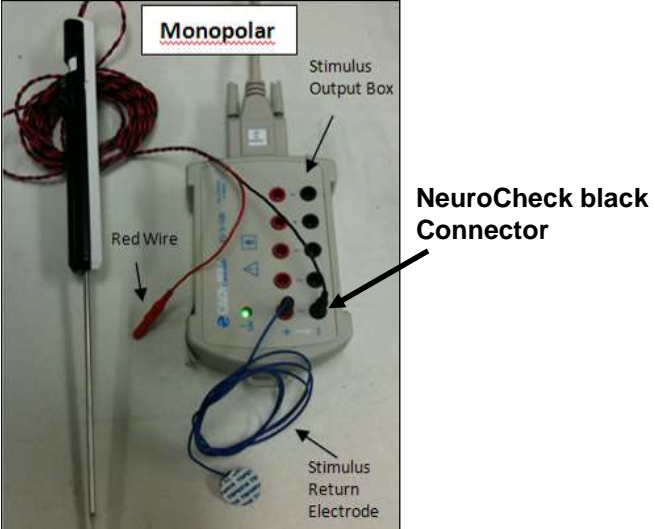
Symbol	Description
	Use only with Type BF medical equipment isolated patient connection.
+	Plus, positive polarity indicated with red.
-	Minus, negative polarity indicated with black.
	Manufacturer
LOT	Lot Number
REF	Model Number
	YYYY-MM-DD
CONT	Content of Packaging
STERILE R	Sterile – Method of Sterilization Using Irradiation
	Do Not Reuse - Single Use Only
	Do Not Use if Package is Open or Damaged
	Consult Instructions for Use
Rx only	Caution – Federal (USA) law restricts this device to sale by or on the order of a physician.



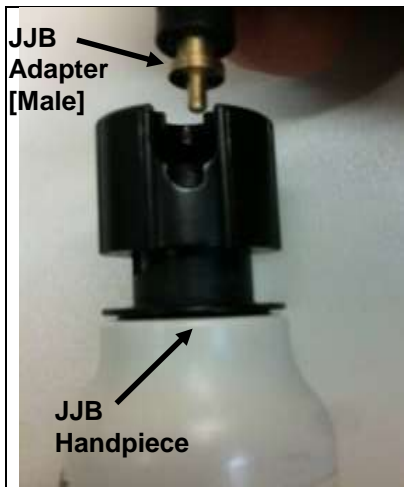

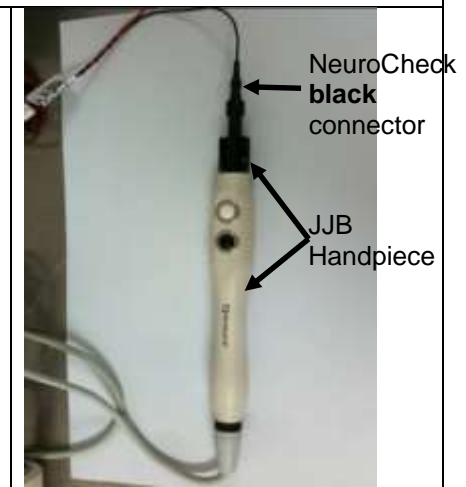
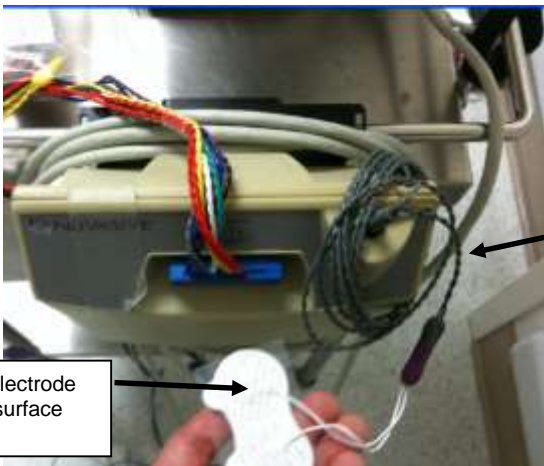
### ***GUIDANCE AND MANUFACTURER'S DECLARATIONS:***

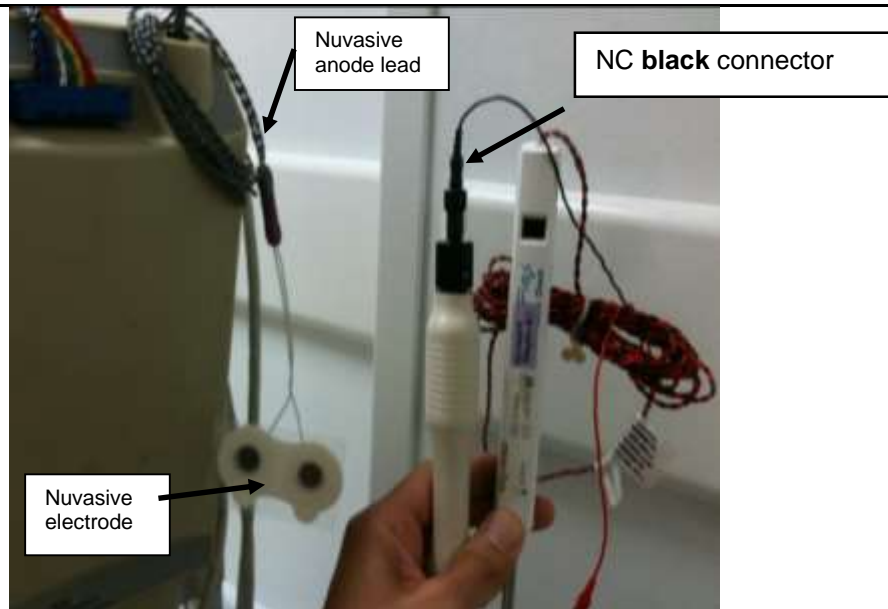
Guidance and manufacturer's declaration for electromagnetic emissions: please refer to EMG Systems Operators Manual or Directions for Use.

### TYPICAL EMG SYSTEM HARDWARE SETUPS:

<b>Cadwell System Setup (Bipolar Mode):</b>	
1.1	<p>Insert the Neuro Check's Red and Black cable connectors into the corresponding <b>[Red + Positive]</b> and <b>[Black – Negative]</b> receptacles on the EMG intra-operative neuromonitoring system stimulus output box.</p>  <p>The diagram shows a white stimulus output box with several colored ports. A red cable is plugged into the top-left port, and a black cable is plugged into the top-right port. A blue cable is plugged into the bottom-right port. A white electrode is connected to the top-left port. Labels include 'Bipolar', 'Stimulus Output Box', 'Stimulus Return Electrode', 'Neuro Check red connector', and 'Neuro Check black Connector'.</p> <p style="text-align: center;"><b>Fig 1. Cadwell Bipolar Setup</b></p>
<b>Cadwell System Setup (Monopolar Mode):</b>	
2.1	<p>Note: Typically, monopolar setup is used only when nerve is unresponsive to bipolar stimulation.</p>
2.2	<p>Insert the Black cable connector into the corresponding <b>[Black – Negative]</b> receptacle on the EMG intra-operative neuromonitoring system stimulus output box.</p>
2.3	<p>The Stimulus Return electrode connector is plugged into the <b>[Red + Positive]</b> receptacle of the EMG neuromonitoring system stimulus output box. The Neuro Check <b>red</b> Connector is not connected!</p>  <p>The diagram shows a white stimulus output box. A black cable is plugged into the top-right port. A blue cable is plugged into the bottom-right port. A white electrode is connected to the top-right port. Labels include 'Monopolar', 'Stimulus Output Box', 'Stimulus Return Electrode', 'Red Wire', and 'NeuroCheck black Connector'.</p> <p style="text-align: center;"><b>Fig 2. Cadwell Monopolar Setup</b></p>
2.4	<p>The stimulus return electrode is connected to the patient, per the instructions for the <b>Stimulus return electrode</b>, or physician instructions.</p>

<b>Nuvasive NeuroVision JJB System Setup (Bipolar Mode):</b>	
3.1	<p>The Nuvasive NeuroVision JJB system requires an adapter (order code iO-N Adapter) in order for the NeuroCheck to connect with the JJB system.</p> <div data-bbox="922 401 1138 470" data-label="Image"> </div> <p style="text-align: center;"><b>Fig 3. JJB Adapter</b></p>
3.2	<p>Connect the <b>JJB Adapter</b>, the Nuvasive JJB Handpiece, and the Neuro Check as illustrated in <b>Figures 4- 6</b> below.</p> <div data-bbox="305 600 686 1077" data-label="Image"> </div> <div data-bbox="699 600 1052 1077" data-label="Image"> </div> <div data-bbox="1073 600 1487 1077" data-label="Image"> </div>
	<div data-bbox="305 1119 686 1220" data-label="Caption"> <p><b>Fig 4.</b> Mate the JJB adapter with the Nuvasive JJB Handpiece receptacle.</p> </div> <div data-bbox="699 1119 1052 1220" data-label="Caption"> <p><b>Fig 5.</b> Then rotate Handpiece black tip clockwise to lock down adapter.</p> </div> <div data-bbox="1073 1119 1487 1220" data-label="Caption"> <p><b>Fig 6.</b> Insert Neuro Check black connector into rear of adapter.</p> </div>
3.3	<p>Finally, insert the NeuroCheck's red connector into JJB system box as shown in <b>Fig 7</b> below.</p> <div data-bbox="305 1325 943 1801" data-label="Image"> </div> <div data-bbox="959 1293 1438 1801" data-label="Image"> </div> <p style="text-align: center;"><b>Fig 7. Nuvasive JJB Adapter Connections (Bipolar)</b></p>
<b>Note:</b>	<p>The JJB adapter may be reused after wipe down cleaning and low-level disinfection using Isopropyl Alcohol (min 70%) or equivalent.</p>
<b>Nuvasive NeuroVision JJB System Setup (Monopolar Mode):</b>	

<b>Note:</b>	Typically, monopolar setup is used only when nerve is unresponsive to bipolar stimulation.
4.1	The Nuvasive NeuroVision JJB system requires an adapter (Catalog # iO-N Adapter) in order for the NeuroCheck to connect with the JJB system.
4.2	<p>Connect the <b>JJB Adapter</b>, the Nuvasive JJB Handpiece, and the Neuro Check as illustrated in <b>Figs 8-10</b> below.</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="277 499 678 982">  <p><b>JJB Adapter [Male]</b></p> <p><b>JJB Handpiece</b></p> </div> <div data-bbox="683 499 1040 982">  </div> <div data-bbox="1045 499 1508 982">  <p><b>NeuroCheck black connector</b></p> <p><b>JJB Handpiece</b></p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div data-bbox="277 989 678 1136"> <p><b>Fig 8.</b> Mate the JJB adapter with the Nuvasive JJB Handpiece receptacle.</p> </div> <div data-bbox="683 989 1040 1136"> <p><b>Fig 9.</b> Then rotate Handpiece black tip clockwise to lock down adapter.</p> </div> <div data-bbox="1045 989 1508 1136"> <p><b>Fig 10.</b> Insert Neuro Check black connector into rear of adapter.</p> </div> </div>
4.3	<p>Insert the Nuvasive anode lead and Nuvasive electrode into the JJB system box, as shown below.</p> <div style="text-align: center;">  <p><b>Nuvasive anode lead</b></p> <p><b>Nuvasive electrode (adhesive surface side)</b></p> </div> <p><b>Fig 11.</b> Nuvasive anode and electrode attachment (monopolar)</p>
4.4	Place Nuvasive electrode (stimulus return) on patient per Nuvasive instructions or physician instruction.
<b>Note:</b>	In Monopolar mode the <b>NC red</b> connector wire remains unconnected!
4.5	Overall Nuvasive JJB monopolar connections shown below:



**Fig 12. Nuvasive JJB Adapter Connections (Monopolar)**

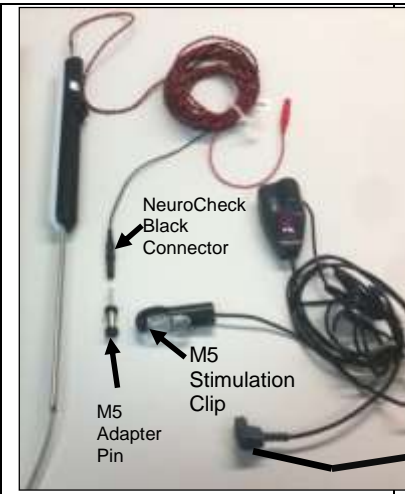
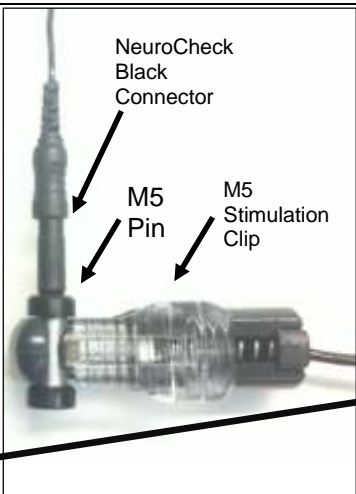
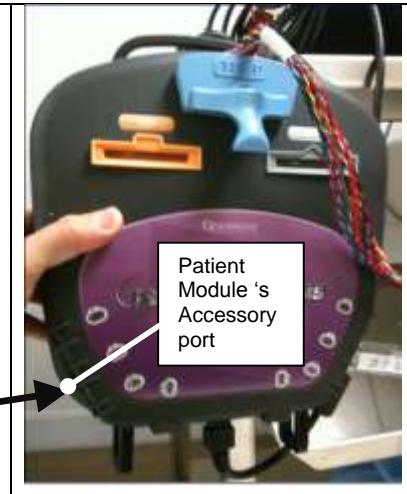
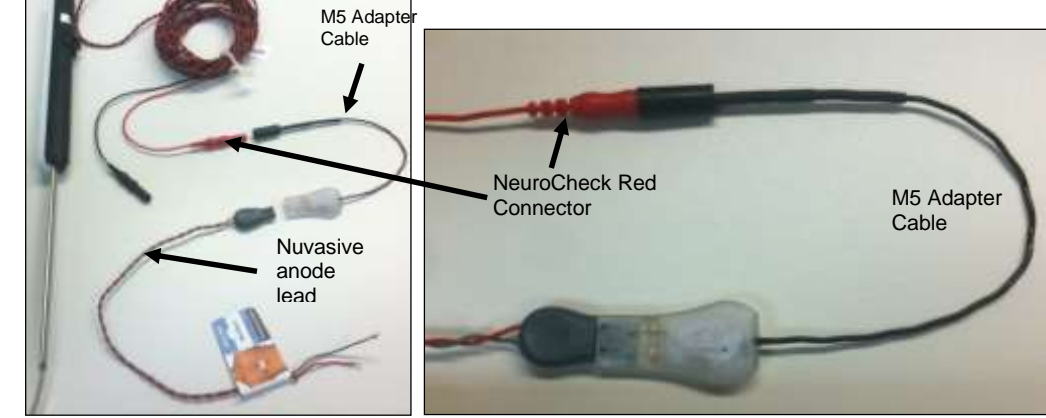
**Note:** The JJB adapter may be reused after wipe down cleaning and low-level disinfection using Isopropyl Alcohol (min 70%) or equivalent.

**Nuvasive NeuroVision M5 System Setup (Bipolar Mode):**

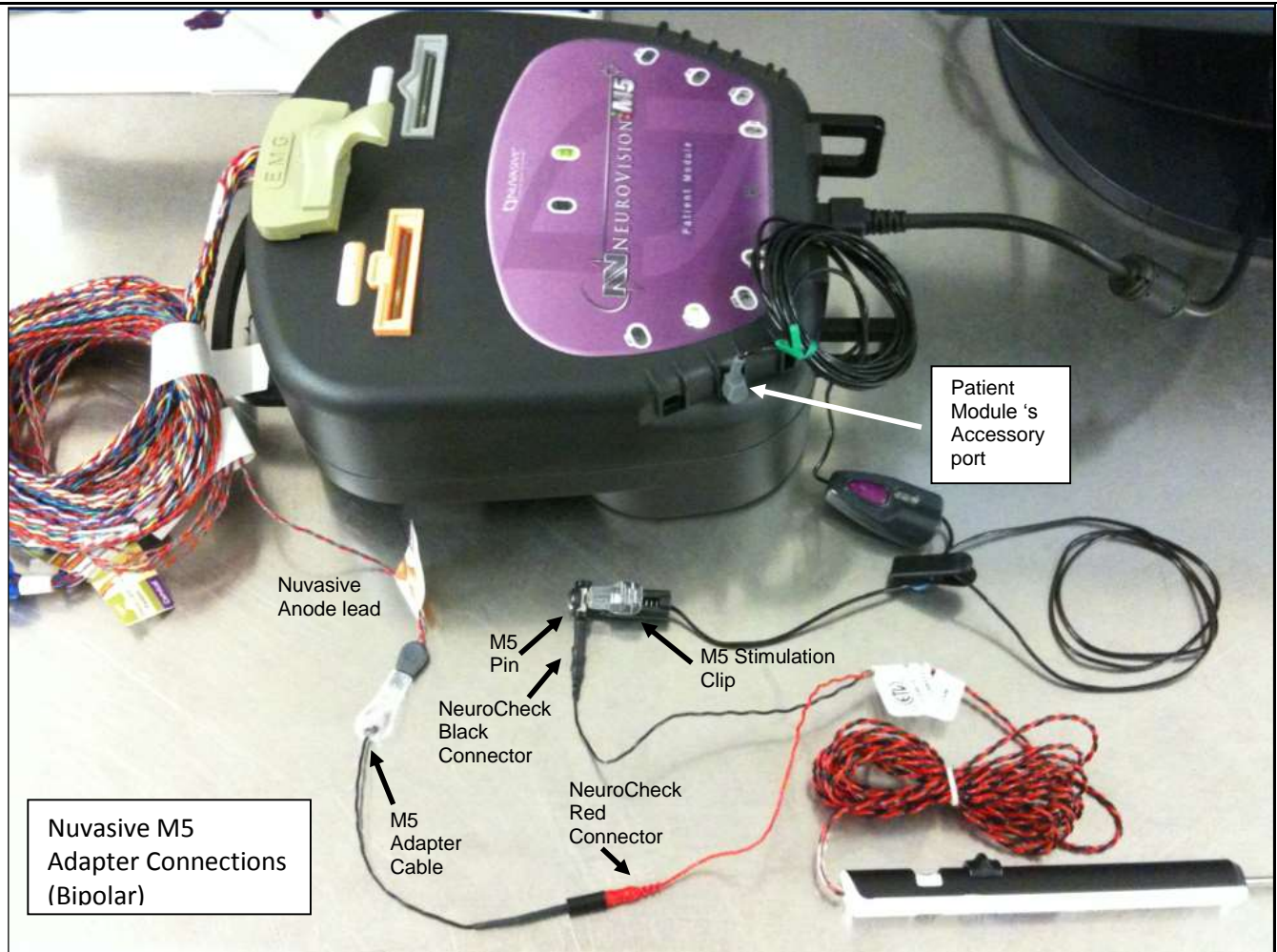
**5.1** The Nuvasive NeuroVision M5 system requires two adapters (order code iO-N Adapter) in order for the NeuroCheck to communicate with the M5 system in bipolar mode.



**Fig 13. Nuvasive M5 Adapters (Bipolar)**

5.2	<p>Connect the <b>M5 Adapter Pin</b> to the NeuroCheck and M5 stimulation clip as shown in <b>Figs 14-16</b> below.</p>		
			
	<p><b>Fig 14.</b> Insert the needle portion of the <b>M5 Pin</b> into the NeuroCheck's black connector.</p>	<p><b>Fig 15.</b> Using the Nuvasive supplied M5 Stimulation Clip, clasp the M5 Pin's exposed metal body.</p>	<p><b>Fig 16.</b> Plug the connector end of the M5 Stimulation Clip into the accessory port of the Patient Module</p>
5.3	<p>Connect the <b>M5 Adapter Cable</b> to the NeuroCheck's <b>red</b> connector. Connect the M5 adapter cable's horseshoe shaped connector to the Nuvasive anode lead (<b>Figure 17</b>).</p>		
			
	<p><b>Fig 17.</b> M5 Adapter Cable Connection</p>		
<b>Note:</b>	<p>The M5 adapter components may be reused after wipe down cleaning and low-level disinfection using Isopropyl Alcohol (min 70%) or equivalent.</p>		
<p>Verify connections with <b>Fig 18</b> for a bipolar configuration set up.</p>			






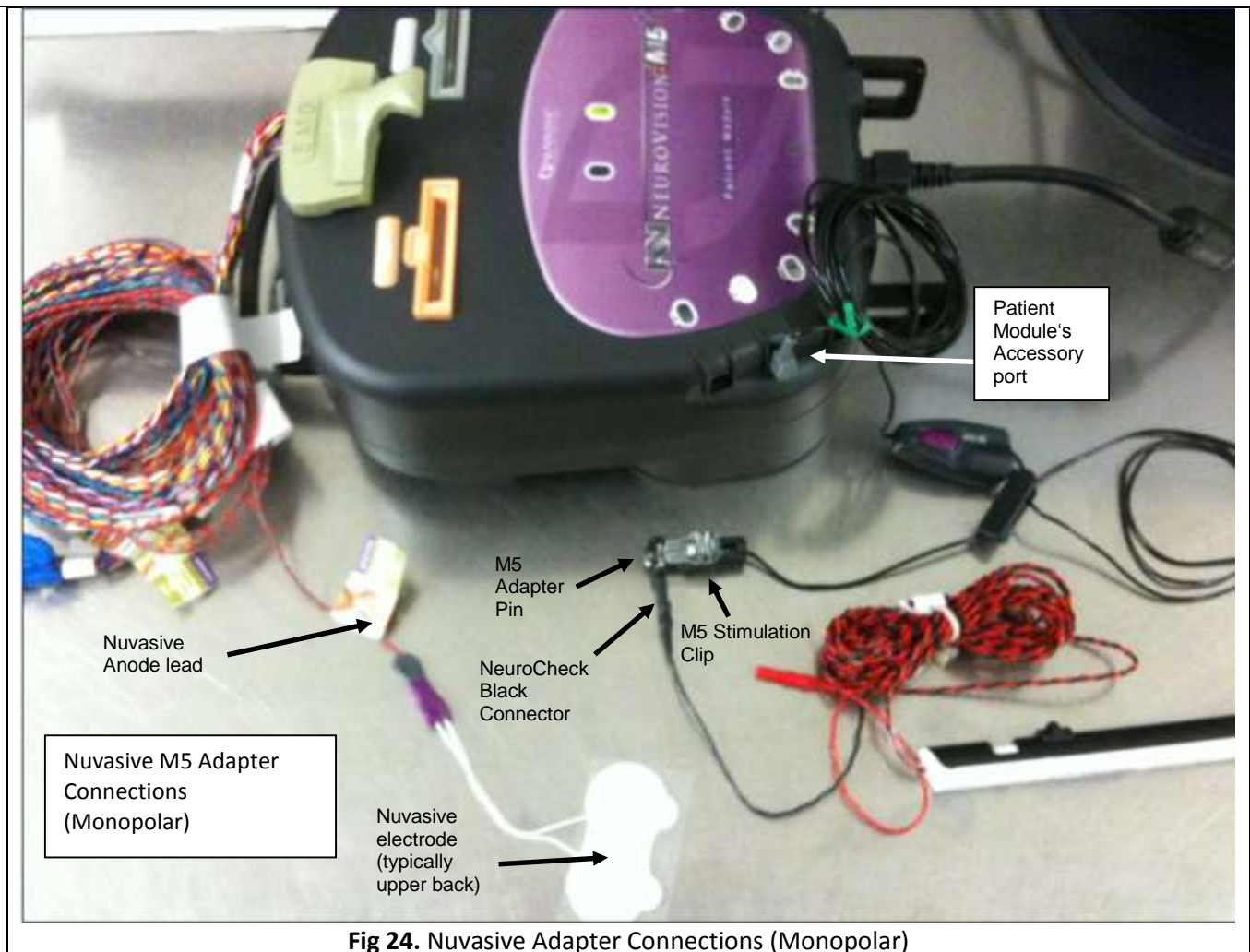
**Fig 18: Nuvasive M5 Adapter Connections (Bipolar)**

**Nuvasive NeuroVision M5 System Setup (Monopolar Mode):**

<b>Note:</b>	Typically, monopolar setup is used only when nerve is unresponsive to bipolar stimulation.
<b>6.1</b>	The Nuvasive NeuroVision M5 system requires an adapter (order code iO-N Adapter) in order for the NeuroCheck to communicate with the M5 system in monopolar mode.

	<p style="text-align: center;">M5 Adapter Pin</p>  <p style="text-align: center;"><b>Fig. 19</b> Nuvasive M5 Adapter (Monopolar)</p>
<p><b>6.2</b></p>	<p>Connect the <b>M5 Adapter Pin</b> to the NeuroCheck and M5 stimulation clip as shown in <b>Figs 20-22</b> below.</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="293 548 695 1037"> <p style="text-align: center;"><b>Fig 20.</b> Insert the needle portion of the <b>M5 Pin</b> into the NeuroCheck's black connector.</p> </div> <div data-bbox="699 548 1052 1037"> <p style="text-align: center;"><b>Fig 21.</b> Using the Nuvasive supplied M5 Stimulation Clip, clasp the M5 Pin's exposed metal body.</p> </div> <div data-bbox="1057 548 1474 1037"> <p style="text-align: center;"><b>Fig 22.</b> Plug the connector end of the M5 Stimulation Clip into the accessory port of the Patient Module</p> </div> </div>
<p><b>Note:</b> in Monopolar mode the NC <b>red wire</b> remains unconnected!</p>	
<p><b>6.3</b></p>	<p>Connect the Nuvasive electrode (or needle) to the Nuvasive anode lead. Place Nuvasive electrode on patient per Nuvasive instructions or physician instructions.</p> <p style="text-align: center;"><b>Fig 23.</b> Nuvasive electrode pad connection</p>
<p><b>Note:</b> The M5 adapter components may be reused after wipe down cleaning and low-level disinfection using Isopropyl Alcohol (min 70%) or equivalent.</p>	
<p>Verify connections with <b>Figure 24</b> for a monopolar configuration set up.</p>	





**Fig 24.** Nuvasive Adapter Connections (Monopolar)

Manufactured in the USA by:



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