



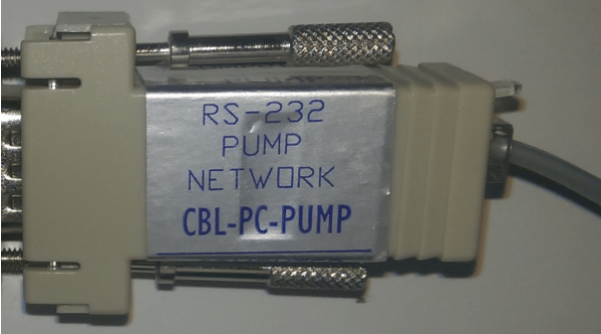
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## Cables

There are several cables that go with your pumps. The following table is a list of all the cables, their part numbers and their description and usage.



- Are you looking to **make your own pump cables**?
- Are you trying to figure out what cables you need to **connect your pumps to your PC**?
- Are you an electro spinner or electro sprayer. See my post on **High Voltage setups**.

Part Number	Description	Photo
<p><b>CBL-TTL-1</b></p>	<p>This is a pump synchronization cable. For use with two pumps only.</p> <p>It is used with pump programs to <b>create continuous infusion systems</b> and <b>dual infusion systems</b>.</p> <p>You can use with your own custom <b>pump programs</b> to start and stop another pump</p> <p><a href="#">Download Cable Instruction Sheet</a></p>	  <p>TTL Cable</p>
<p><b>CBL-PC-PUMP-7 (7 ft. cable)</b></p> <p><b>CBL-PC-PUMP-25</b></p>	<p>Used to connect from a USB-RS232 adapter to the first pump in your <b>pump network</b>.</p> <p><a href="#">Download Cable Instruction Sheet</a></p>	

<p><b>(25 ft. cable)</b></p>		 <p>primary cable PC-Pump</p>
<p><b>CBL-DUAL-3</b></p>	<ul style="list-style-type: none"> <li>• Used for creating a continuous infusion system, dual infusion system, or one of the other 2 pump automation modes.</li> <li>• Replaces cable CBL-TTL-1, unless the use of the TTL ports for synchronization is preferred. Can result in more responsive pump reactions – no RS232 transmission delays.</li> </ul> <p><a href="#">Download Cable Instruction Sheet</a></p>	
<p><b>Pump-to-Pump Secondary Network Cable</b></p> <p><b>CBL-NET-7</b></p> <p><b>CBL-NET-25</b></p>	<p>Used to connect second pump and subsequent pumps in a pump network.</p> <p><a href="#">See how to connect this cable</a></p> <p><a href="#">Download Cable Instruction Sheet</a></p> <p>25ft (7.6m) Cables not long enough?</p>	
<p><b>RS-232 to USB Converter</b></p> <p><b>CBL-USB232</b></p>	<p>Connects to your PC via USB and provides modern reliable 9 pin RS232 port with buffering.</p>	

Need your pumps and PC separated by more than 25ft (7.6m)? Thinking of MRI users in particular.

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By [SyringePumpPro](#) | March 6th, 2017 | Categories: [FAQs](#), [Pump Connectivity](#) | Tags: [cables](#)

## About the Author: [SyringePumpPro](#)



As the author of SyringePumpPro products I have been involved with laboratory pumps for about 10 years now. My career spans electronics, avionics, programming, teaching, research and development laboratory experience, and even television.

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