MONARCH INSTRUMENT

illumiNova® REMOTE CONTROLLER SETUP
Supplement to illumiNova Installation Manual

The illumiNova Remote Controller allows for safe operation (up to 100 feet) away from an illumiNova that is installed in an inaccessible location. A 25 foot Cat 5E interconnect/power cable is included. Standard Cat 5E Ethernet* patch cables with RJ45 connectors, up to 100 feet long, can be used if longer distances are needed.

⚠️ ***NOTE: The Remote connection ports on the illumiNova and illumiNova Remote Controller are NOT communication ports. Do not attempt to connect either to an Ethernet network or damage may result.***

Setup
Please read the instructions in its entirety before proceeding with installation.

1.0 Connect the Remote Controller to the illumiNova
Before connecting the Remote Controller to the illumiNova, the power **MUST be switched off**. Insert the cable into the Remote Controller and the illumiNova as shown in Figures 1 and 2.

Figure 1

2.0 Grounding the Remote Controller

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The Remote Controller is supplied with a ground stud. In order to protect the unit from potential damage from ESD (electrostatic discharge), a grounding strap **MUST** be used. A grounding wire must be connected between the grounding stud and "earth" ground at your location as shown in Figure 3.

3.0 Operation
Once the Remote Controller is installed as described above, the power for the illumiNova can be switched on. The display on the Remote Controller will mirror what is being displayed on the illumiNova's main controller. All functions on the Remote Controller will be the same as on the main controller. (See illumiNova User Manual for details.)

Figure 2

Figure 3

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