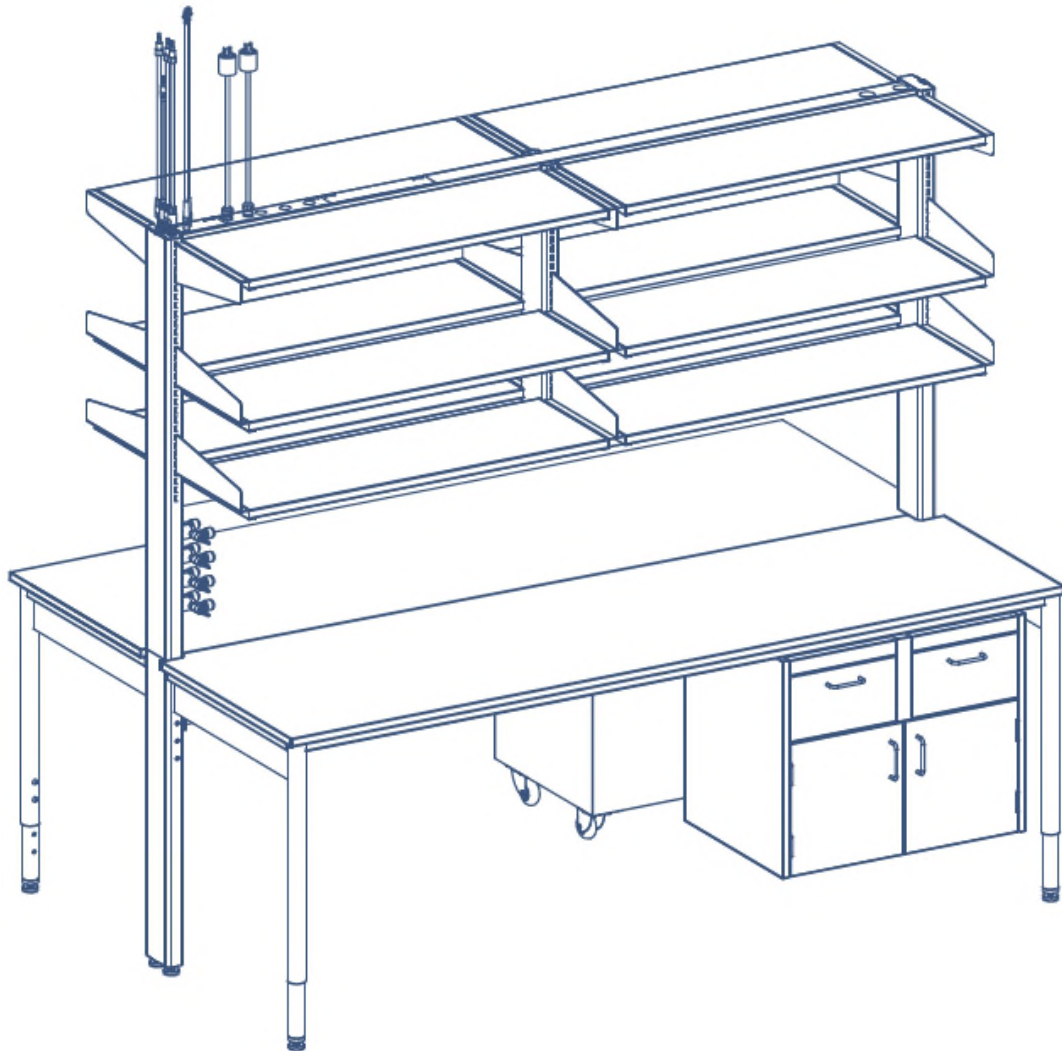# bedcolab

SYMPHONY 2 TABLE SYSTEM
OPERATION AND MAINTENANCE MANUAL

Designed to offer maximum lab work efficiency

BASIC MAINTENANCE

Your steel laboratory table system components are manufactured with a chemical resistant powder coating that is designed to withstand most of the standard chemicals used in a laboratory environment. However, prolonged exposure may cause fading or discoloration. To assure that your new casework keeps similar appearance for years, regularly clean all surfaces.

Clean up liquid spills immediately within the hour.

All exterior surfaces should be wiped regularly with glass cleaner or a solution of water and mild dish soap. It is important to make sure that this cleaner is compatible with any other chemicals within the laboratory. Any scratches or surface damages should immediately be touch-up to avoid corrosion of the exposed metal. Never use abrasive material or steel wool since it might scratch the finish.

The counter top surfaces can also be cleaned the same way. It is important to immediately wipe any chemical spillage that may occur and rinse the surface with water. To bring the original luster back, generously apply lemon oil with a gentle cloth and remove excess.

A meticulous examination of the electrical cables, plumbing hoses and connectors should be accomplished at least once a year.

Stainless steel components and countertops should be cleaned with stainless steel cleaner. Wipe only in the direction of the grain to avoid scratching the surface.

Touch-up Paint

For more information about touch-up paint, please get in touch with your local supplier or directly with the Bedcolab/Bedco after sales service representatives.

BASIC SAFETY

Read all instructions before using the table system. When using an electrical furnishing, basic precautions should always be followed, including the following:

DANGER – To reduce the risk of electric shock:

1. Always unplug the table system from the electrical outlet before cleaning.
2. The table may contain more than one power cord. Unplug all cords before moving or servicing.
3. Position table close enough to receptacle such that an extension cord is not needed.
4. Never drop or insert any object into any openings.

WARNING – To reduce the risk of burns, fire, electric shock, or injury to persons:

1. Unplug from outlet(s) before putting on or taking off parts.
2. Close supervision is necessary when this furnishing is used by, or near children, invalids, or disabled persons.
3. Use this furnishing only for its intended use as described in these instructions. Do not use attachments not recommended by Bedcolab Ltd.
4. Never operate this furnishing if it has a damaged cord or plug or if it is not working properly.
5. Keep the cord(s) away from heated surfaces.
6. Do not use outdoors.
7. To disconnect, turn all controls to the off position, then remove plug(s) from the outlet(s).
8. Do not operate where aerosol (spray) products are being used.

WARNING – Risk of electrical shock – Connect the table to a properly grounded outlet only.

1. See grounding Instructions.
2. For loading always put heavier items at the bottom and not near the top in order to help prevent the possibility of the furnishing tipping over.
3. Individual branch circuits are to be employed to supply power to the furnishing. See "Connections Instructions"

GROUNDING INSTRUCTIONS

This product must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.
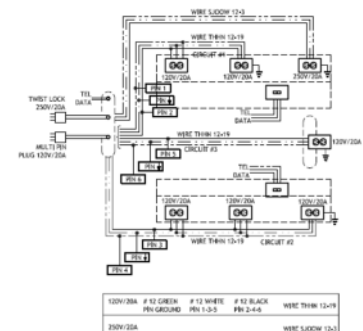
DANGER – Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

Electrical Diagram:

There is a sticker applied to the top portion of the access panel which indicates "Electrical diagram"

This white background label is located inside one of the uprights.

**The diagram shown below must only be used as an example.

CONNECTIONS INSTRUCTIONS

The table is delivered with all the electrical components in place and pre-wired to one (or more) flexible cord with a plug connector on the top of one of the core uprights. The table is listed by Intertek to UL 962. The electrical connections must only be done to the ceiling panel female fitting supplied with the tables as a complete system.

This product is rated more than 15 amperes and is for use on a circuit having a nominal rating of 120 volts or more and is factory equipped with a specific electric cord and plug to permit connection to a proper electric circuit. Make sure that the product is connected to an outlet having the same configuration as the plug. No adaptor should be used with this product. If the product must be reconnected for use on a different type of electric circuit, the reconnection should be made by qualified service personnel.

BASIC UTILISATION

DESCRIPTION:

The Symphony 2 Modular Bench System is the ultimate in adaptable laboratory furniture offering a stable platform with the most complete mobility and flexibility to meet the challenges facing today's laboratories.

In addition to easily adjustable work surface and shelving heights, this stand-alone modular table assembly can be conveniently converted from single unit for wall type applications to double bench island configuration and vice versa.

The Symphony II Tables are designed and manufactured under the United States Patent No. D739,554 and the Canadian Patent No. CA2,865,076. The fully integrated plumbing and electrical services, using quick disconnect fixtures mounted to flexible hoses, allows to quickly and economically reconfiguring the lab layout at the owner's discretion.

SYMPHONY TABLE UTILISATION

1. The electrical raceway and optional under-counter leg mounted outlets are pre-wired in the table core structure and connected with a flexible conduit and connector to be plugged to the ceiling panel female fittings.

2. All plumbing fixtures for water, gas, air, vacuum or other services (optional), are supplied with the outlets on one of the core structure uprights and pre-piped inside the upright to quick connect fixtures located on top of the upright. Flexible hoses with quick disconnect fittings are servicing the tables to the ceiling panel female fittings. The plumbing servicing can be done through the access panels located on the exterior side of each upright by unfastening the screw located on top of the access panel and lifting up the panel.

3. The plumbing fixtures are identified by colour codes and letter(s) identifications on the control handles. Each quick disconnect fitting will only fit the same service female adapter on the ceiling panel.

INFORMATION LABELS LOCATION ON THE TABLE

Table Identification:

This black background label is located on the interior side of one upright under the work surface and indicates the UL approval for Canada and United States. The label also indicates the following information:

Manufacture's name

Model #

Serial #

Fabrication date

Electrical rating (Volts, Amps, Hz)

"Warning"

"Risk of electric shock"

Bedcolab's Patent label:

A black background label located right under the "Hood Identification" label indicates the Bedcolab U.S. Patent No. D739,554 and the Bedcolab Canadian Patent No. CA2,865,076 that cover the Symphony II system.

Load Rating:

The table has been designed and tested to meet the following weight loads. The table has been tested by UL 962 Standards to **4 times the following claimed load capacity.**

Work Surface: 125 pounds per linear foot to a maximum of 600 pounds

Shelves with a 12" depth or less: 40 pounds per linear foot to a maximum total weight of 150 pounds per shelf.

Shelves with depth over 12" up to 15": 40 lbs per linear foot to a maximum total weight of 88 pounds per shelf.

TECHNICAL SERVICES

If you require any additional information, please contact the following addresses for prompt responses.

Supplier and distributor

Bedcolab Ltd

2305 Francis-Hughes Avenue

Laval, Quebec, Canada

H7S 1N5

Telephone: 514-384-2820 or 1-800-461-6414

Fax: 514-384-9292

Web site: www.bedcolab.com

Email address: information@bedcolab.com

Manufacturer

Bedco, division of Gerodon Canada Inc.

2305 Francis-Hughes Avenue

Laval, Quebec, Canada

H7S 1N5

Telephone: 514-384-2820 or 1-800-461-6414

Fax: 514-384-9292