

Quick-Start UNGUATOR® 2100

Remove all components from the cardboard box. Check to ensure that the following components are included in the shipment:

- UNGUATOR® mixing machine,
- Power cord,
- Operating instructions manual,
- Standard Mixing Blades (SMB) kept in a transparent beaker.
- Disposable Mixing Blades (Disp. Mixing Blades) kept in the three white jars with green lid. Two disp. mixing blade shafts.

Turning the machine ON:

- A. The interfaces for the power cord and USB-cable are located on the rear side of the UNGUATOR® 2100. The power "O/I" switch is located on the bottom right side. Please check now that the power switch is switched off.
- B. Connect the power cord to the machine and then to the socket outlet.
- C. Switch on the machine using the power switch "O/I".

Selecting a suitable language (please note that unfortunately not every language is available):

- D. Press the "Esc" button to move from the start screen to the language menu.
- E. Use the "+" and "-" buttons to get to the next or previous language setting.
- F. Enter "OK" to confirm your selection and to move back to the start screen.

The machine is now ready to be used.

Choosing the correct formulation program:

1. Enter "OK" to select the mixing type formulation by using the "+" and "-" buttons and press "OK" to confirm.

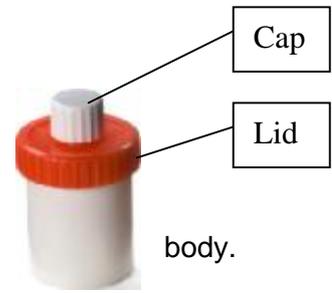
There are ten (10) different mixing types used to produce the standard formulations in pharmaceutical preparation of ointments. The standard formulation for each will be defined as follow:

- | | | |
|-------|----------------------------|---|
| I. | Emulsion | - For more details refer to page 22 in operations manual. |
| II. | Emulsion + | - For more details refer to page 22 in operations manual. |
| III. | Normal | - For more details refer to page 23 in operations manual. |
| IV. | Suspension < 2 % | - For more details refer to page 23 in operations manual. |
| V. | Suspension > 2% | - For more details refer to page 24 in operations manual. |
| VI. | Gel | - For more details refer to page 24 in operations manual. |
| VII. | Suppositories | - For more details refer to page 25 in operations manual. |
| VIII. | Direct | - For more details refer to page 31 in operations manual. |
| XI. | Combination Mix | - For more details refer to page 33 in operations manual. |
| X. | Manual | - For more details refer to page 35 in operations manual. |

Select the jar size

2. Select the jar size (15ml – 1000ml) by using the "+" and "-" buttons and press "OK" to confirm.

After you have confirmed that jar size, the oscillation arm will move to the starting position.



Preparing the Mixing System:

3. Select the desired jar size and unscrew the lid from the jar
4. Add prescribed ingredients into the jar and weigh it.
5. Unscrew the cap from the lid and slide the mixing blade (MB) shaft into the lid. Please take care to use the correct MB for the corresponding jar size (For more detail refer to pages 46 and 47).
6. Close the jar with the lid and MB. Please don't close the lid tightly but release the air inside the jar by pressing the movable bottom, allowing the air to escape between the jar lid and the jar housing.
7. Fasten the lid tightly.

Mounting the Jar to the Machine:

After selecting the mixing type and the jar size, the oscillation arm has automatically moved to the starting position.

8. Place the shaft of the MB upward through the opening of the oscillation arm.
9. Screw the jar lid firmly counter clockwise into the oscillation arm.
10. Press the "OK" button to initiate the mixing process.

While the ingredients are being stirred, the display shows both the mixing program stage in minutes/seconds and current speed of the mixing motor in percentage. A progress bar illustrates the overall mixing progress on the lower part of the display. The automatic freespun program will complete the mixing process. The freespun motion frees the MB from remaining material on that might sit on the blades.

After the Mixing process is complete:

When the mixing process is finished, the display will summarize the mixing parameters:

- Total mixing time,
- Number of turns of the MB,
- Number of cycles of the Jar (=how many up and downs of the oscillation arm),
- Identification number of the preparation (please refer to page 43 in operations manual).

11. Unscrew the jar lid from the oscillation arm and twist the MB shaft counter clockwise.
12. Remove the jar by pulling it downward.
13. Open the jar lid and remove the MB. The ointment on the MB can be wiped off into the jar using a spatula.
14. Screw back the jar lid onto the jar housing.
15. Screw the cap onto the jar lid.
16. Attach standard label to the jar housing with defined information before handing to the customer.

Back to start screen:

17. Press the "OK" button to return to the start screen and select new preparation.

Detailed Information on how to program your UNGUATOR® 2100; please follow instructions on your "Operating Instructions and Production Recommendations" Manual.