**SPECIFICATIONS**

**Class I equipment and internally powered equipment. Type BF applied part.**

**Continuous Operation, IP22 (Vertically dripping water shall have no harmful effect when the enclosure is tilted at an angle up to 15° from its normal position.**

**Dimensions**
- Without external communication (RS-232C):
  - 253 mm (W) x 120 mm (H) x 102 mm (D)
- With external communication (RS-232C):
  - 253 mm (W) x 120 mm (H) x 121 mm (D)
  - 1: Excluding protrusions,
  - 2: Excluding protrusions, pole clamp and moving range

**Unit weight**
- Approx. 2.5 kg

**Standard accessories**
- Drip sensor, AC power cable, pole clamp (Screw type), instruction manual

**Units Available**

<table>
<thead>
<tr>
<th>Model</th>
<th>Code No.</th>
<th>Voltage</th>
<th>Plug Type</th>
<th>Socket Type</th>
<th>Computer Interface</th>
<th>Weight mode, Drug library mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE-LF6000002</td>
<td>100 to 240V</td>
<td>UK Type</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TE-LF6000003</td>
<td>100 to 240V</td>
<td>European Type</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TE-LF6020002</td>
<td>100 to 240V</td>
<td>UK Type</td>
<td></td>
<td></td>
<td>Yes (RS-232C)</td>
<td></td>
</tr>
<tr>
<td>TE-LF6020003</td>
<td>100 to 240V</td>
<td>European Type</td>
<td></td>
<td></td>
<td>Yes (RS-232C)</td>
<td></td>
</tr>
</tbody>
</table>

© Registered Trademark

Manufactured by TERUMO CORPORATION in Japan.

© TERUMO CORPORATION. July 2013
SPECIFICATIONS

Product name: TERUFUSION Infusion Pump Type LF

Model: TE-LF600

Catalog number: TE-LF600N, TE-LF620N

Compatible infusion sets: Sterilized specified infusion sets

Brand of infusion set: TERUMO

Flow rate setting range
• Setting range: 3.00 to 300.00 mL/h (when setting is 20 drops/mL) 1.00 to 100.00 mL/h (when setting is 60 drops/mL)
• Step: 1.00 mL/h step
*Step can be used when flow rate is set by the Dial. (When the power is turned on.)

VTBI setting range
0.10 to 100.00 mL (0.10 mL step) 100.00 to 9999.00 mL (1.00 mL step)
"---" (unlimited)
(When the power is turned on.)

VTBI time setting range
1 s to 99 hours 59 mins (1 min step)
"---" (unlimited)
(When the power is turned on.)

Hands On Bolus flow rate setting range
100.00 to 300.00 mL/h (when setting is 20 drops/mL) 100.00 mL/h (when setting is 60 drops/mL)
(When the power is turned on.)

Hands Free Bolus dose rate setting range
0.01 to 10.00 mL (0.01 mL step) 10.00 to 100.00 mL (0.10 mL step) 100.00 to 9999.00 mL (1.00 mL step)
(When the power is turned on.)

Hands Free Bolus dose time setting range
1 s to 60 mins 0 s (1 s step)

Volume delivered display range
0.01 to 10.00 mL (0.01 mL step) 10.00 to 100.00 mL (0.10 mL step) 100.00 to 9999.00 mL (1.00 mL step)
(When the power is turned on.)

Available Functions

Drip volume display function
Displays the drip volume of the infusion set on the LCD.

VTBI setting function
Sets the VTBI of dosage of drip solution.

VTBI time setting function
Sets the VTBI time of dosage of drip solution.

Purge/bolus buzzer sound function
When the Purge switch is being pressed, or during a bolus, the buzzer sounds.

Volume delivered clear function
Clears the volume delivered display to zero.

Standby function
By pressing the Black/White switch, the pump can be put in standby mode. In the standby function, the Start Reminder is delayed.

Volume delivered time selection function
Changes the time to activate a Start Reminder in the standby mode.

Buzzer volume select function
Changes the buzzer volume in 4 levels.

Stop transition buzzer sound function
Buzzer sounds when the Stop switch is pressed during solution delivery.

LCD brightness select function
Changes the LCD brightness in 5 levels.

Maintenance timer function
Time to next maintenance check can be set. That information is displayed on the LCD.

Date and time setting function
Sets the date and time.

External communication function (RS-232C) (TE-LF602 only)
Exchanges communication with a network system to output the status of the pump (flow rate, alarms, etc.) via RS-232C.

Free message function (TE-LF602 only)
Displays a message on the pump via communication.

Nurse call function (TE-LF602 only)
When an alarm is activated, relay contact operates through communication unit.

Alarm history function
Displays the operation history (10,000 events)

AC power detector function
Checks the presence or absence of AC power supply to the pump and displays that status.

AC power detector buzzer sound function
Buzzer sounds when AC power supply is provided or disconnected from the pump.

Keep Vein Open function
After activation of the Infusion Completion alarm, solution delivery is continued at the keep vein open flow rate.

Keep Vein Open flow rate select function
Changes the keep vein open flow rate.

During-start volume delivered clear function
Clears the volume delivered to zero during solution delivery.

During-start flow rate change function
Changes the flow rate during solution delivery.

Alarm melody select function
Changes the buzzing pattern (melody) of the alarm buzzer.

Setting step 16 times function
When the Dial is turned while the Stop switch is pressed, setting steps can be performed at a rate of 100 times.

(If the flow rate range setting function A is enabled and when you set the flow rate rangebuzz function, this function is available only outside the flow rate range specified in the flow rate range setting function A.)

Hands On Bolus function
After the bolus flow rate is set, a bolus is delivered while the Purge switch is pressed.

Hands Free Bolus function
When boluses volume and bolus time are set, the flow rate is calculated and a bolus is delivered.

Shunt fail function
Press multiple keys in combination to directly call the bolus flow rate setting display.

Power OFF buzzer sound function
Buzzer sounds as the power is turned off.

Battery capacity indicator function
Displays battery capacity indicator on the LCD in 5 levels.

Use conditions
Ambient temperature: 5 to 40°C Relative humidity: 20 to 90%RH (non-condensing)
* Flow Rate Abnormality alarm may be issued under approx. <10% of a flow rate of approx. 50mL/h or more when using TERUFUSION Solution Administration Set (T_Green).

Storage conditions
Ambient temperature: -20 to 40°C Relative humidity: 10 to 90%RH (non-condensing)

Transport conditions
Ambient temperature: -20 to 60°C Relative humidity: 10 to 95%RH (non-condensing)

Power supply
AC 100 to 240V, 50 to 60Hz electrical power (batteries on battery)
* Continuous use period: Approx. 5 hours (applies when solution is delivered continuously at 25 mL/h at ambient temperature of 25°C with new fully charged battery)
* Charging time: 3 hours (when charged with AC power supply with the power turned off)

Power consumption
38 VA