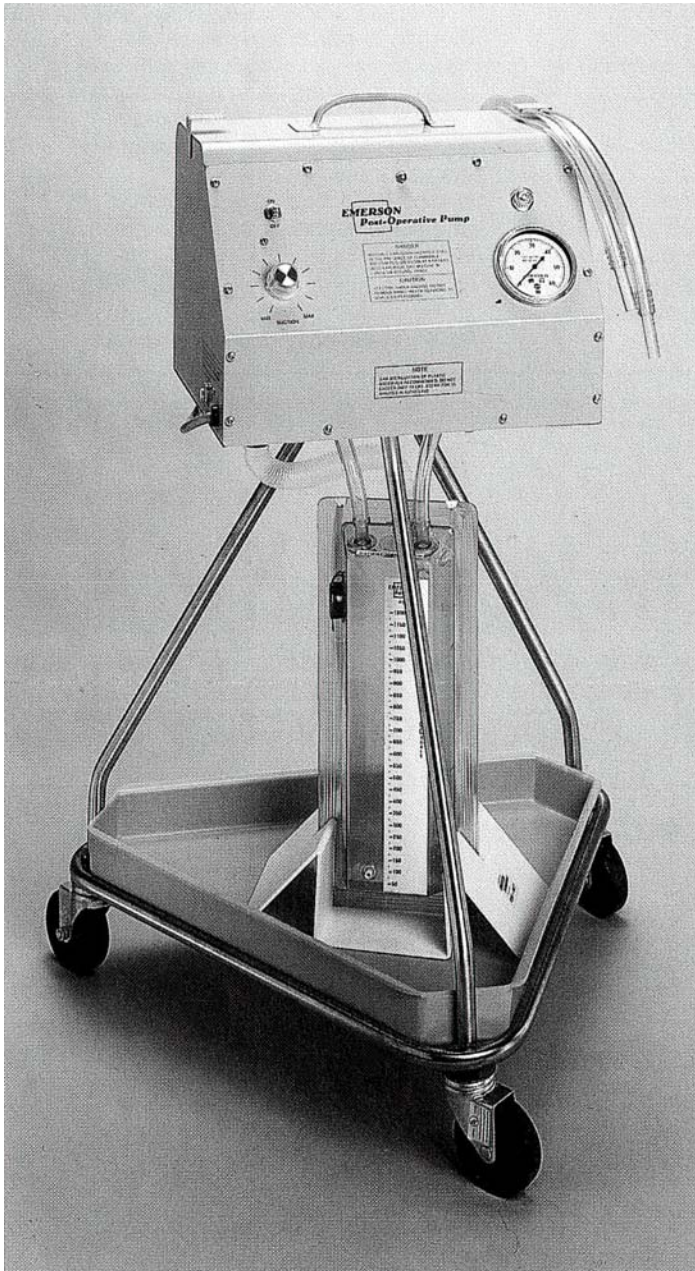


EMERSON POST-OPERATIVE SUCTION PUMPS

**features:**

- Provides continuous suction
intermittent suction available
- Includes dependable, solid-
state, suction control adjustable
from 0-60 cmH₂O
- Rugged construction for long
continuous service

Safety features:

- Vacuum does not increase if
tubes become obstructed
- Patient can inhale freely in case
of vacuum failure
- Patient tubes provided with
water seal

EMERSON POST-OPERATIVE SUCTION PUMPS



The Emerson Post-Operative Suction Pump Model 55-JS provides continuous suction for drainage of the pleural cavity. The high flow capacity assures that the proper vacuum level is maintained even in cases where a leak is present.

The Emerson Post-Operative Suction Pump Models 55-JA and 55-JST may be operated intermittently for gastric decompression, or continuously for pleural drainage. Both come with timers; 55-JA is adjustable, and the 55-JST is nonadjustable. Intermittent gastric suction offers the marked advantage of relieving distention, yet avoids extreme electrolyte depletion (with resulting imbalance and severe replacement needs). Intermittency also permits better functioning of the catheter, as the mucosa falls away from the inlet holes during pauses.

Emerson Disposable Drainage Sets were designed for use with this pump, 550-2060 with a single 6-foot drainage tube and 550-3060 with two 6-foot drainage tubes.

specifications:

| | |
|----------------------|--|
| Power source: | 110 volts, 60 Hz, 160 watts |
| Leakage current: | Less than 25 microamps |
| UL approval: | Models 55-JS and 55-JST only |
| Vacuum range: | 0-60 cmH ₂ O vacuum |
| Vacuum source: | Centrifugal two-stage blower and DC motor |
| Vacuum adjustment: | Solid-state motor speed control |
| Flow rates: | 30 lpm at -10 cmH ₂ O, 50 lpm at -20 cmH ₂ O, (when used with Emerson bottles and tubing sets or Emerson disposable drainage sets) |
| Timer on 55-JST: | Nonadjustable, 1 minute ON, 2 minutes OFF |
| Timer on 55-JA: | Solid-state, with ON time adjustable from 2 to 16 minutes, OFF from 4 to 60 minutes |
| Patient connections: | Serrated fittings for 3/8" I.D. tubing |
| Stand: | Triangular stainless steel |
| Casters: | 3" diameter, conductive rubber |
| Tray: | One-piece molded A.B.S. |
| Dimensions: | 19" x 20" x 33"H |
| Weight: | 36 lbs. |
| Shipping weight: | 50 lbs. |
| Note: | Not for use in hazardous atmospheres |



Model 55-JS: Provides continuous suction

Model 55-JST: Provided with a nonadjustable timer. Can also be used for continuous suction.

Model 55-JA: Provided with an adjust-able solid-state timer. Can also be used for continuous suction.

ordering information:

| | |
|---------------|--|
| 55-JS | Post Operative Pleural Suction Pump |
| 55-JST | Post Operative Gastric/Pleural Suction Pump with nonadjustable timer |
| 55-JA | Post Operative Gastric/Pleural Suction Pump with adjustable timer |

accessories:

| | |
|-----------------|---------------------------------------|
| 550-2060 | Presterilized disposable drainage set |
| 550-3060 | Presterilized disposable drainage set |
| 550-1441 | Presterilized disposable tubing set |



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