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**1. BEAUTIFUL ALL-METAL CABINET . . .** The SW-227 cabinet is built on a welded and braced heavy-channel steel base, thus giving exceptional strength and rigidity to the structure. Smoke-stack ventilation is employed to eliminate using a fan. The baked-on enamel finish is easily kept clean—does not become brittle—and is virtually crack and chip-proof.

**2. CONVENIENT CONTROL PANEL . . .** The meter and controls are located on the slanting top of the unit . . . where they are visible and easily accessible from front, back, or either side. There is no necessity for stooping, squinting, or awkward reaching to operate the apparatus.

**3. INFORMATIVE, RELIABLE METERING . . .** The L-F Metering Device is actually two meters in one. It provides relative indications of power delivered to the patient with all types of applicators. Also, it serves as a line voltmeter, affording a guide for adjustment of the unit to variations in current supply.

**4. VOLTAGE COMPENSATOR . . .** By merely turning a knob, the unit is adjusted to voltage variations which would otherwise affect efficiency of operation. No inconvenient voltage "taps" to change.

**5. PROTECTION FOR PATIENT . . .** A "Pull-Off" Cord is attached to the on-and-off switch. Held by the patient during treatment, he is thus enabled to turn off the machine if, for any reason, it should become necessary or desirable.

## INDUCTANCE CABLE

For treatments by electromagnetic induction other than those accomplished with the Hinged Treatment Drum.

### CONDENSER PADS

Particularly useful for "long-path" treatments and for certain localizing applications.

## ORIFICIAL ELECTRODES

Available optionally. Produce effective localized, penetrating heat for pelvic or prostatic treatment.

## SURGICAL ACCESSORIES

**Optional.** A special circuit provides a current for minor office electro-surgical procedures.

**BUILT BY THE MAKERS OF THE FAMOUS *Kovier* ELECTROSURGICAL UNITS**



# THE LIEBEL-FLARSHEIM CO.

Copyright 1946 by The Liebel-Flarsheim Co., Cincinnati, Ohio

Form SW-101. Printed in U.S.A.

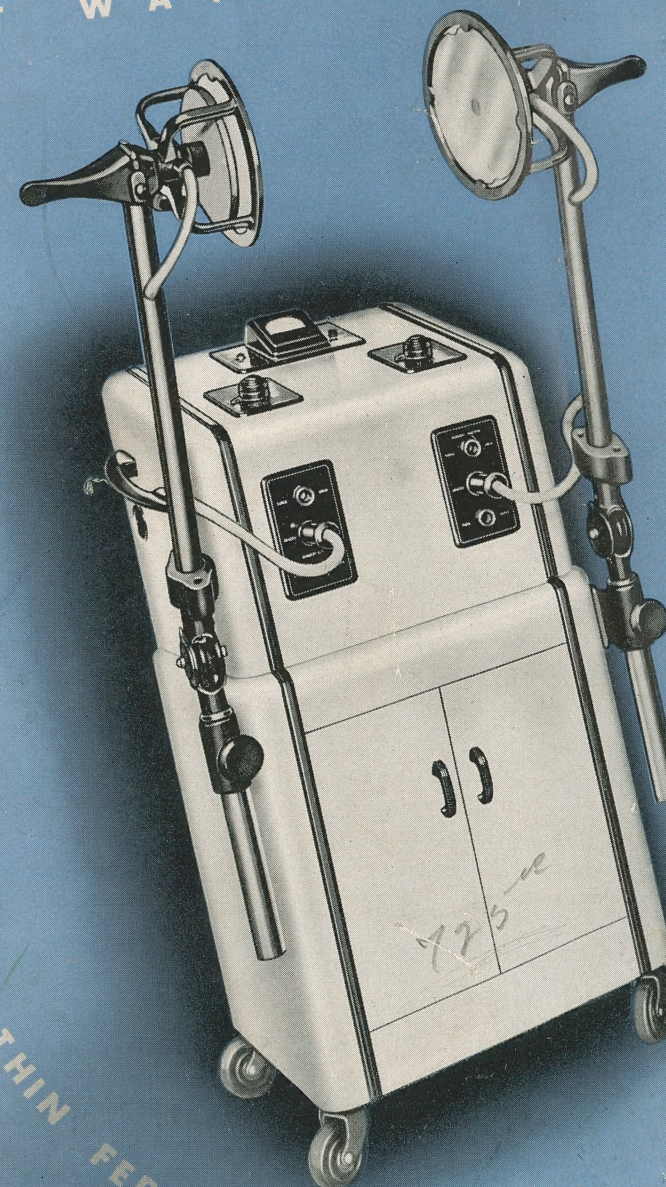
**CAUTION:** This device is sold only for use by, or under the direction of qualified physicians.

L.F.

SW-227

Frequency Controlled

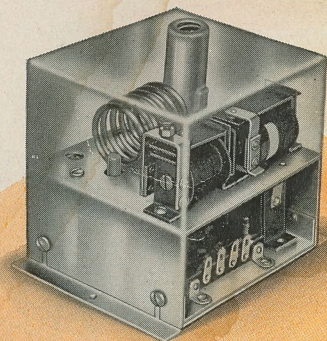
SHORT WAVE DIATHERMY UNIT



## ABSOLUTE FREQUENCY STABILITY with the *Wavemaster* . . .

# A Superior Diathermy by Every Standard of Comparison

## FEATURING THE *Wavemaster*



PATENT PENDING

The Model SW-227 operates at 27.32 megacycles (approximately 11 meters), one of the frequencies for diathermy use allocated by the Federal Communications Commission. It is equipped with the exclusive L-F WAVEMASTER, an electronic frequency-control device which makes it impossible for the unit to operate outside of the allocated frequency channel.

Thus, the SW-227 user need have no concern about interference with communications regardless of accidental displacement of applicators during treatment—type of applicators used—whether or not the unit is operated according to factory instructions—and in spite of changes in circuit characteristics through replacement of tubes or otherwise.

## MODEL SW-227 *Years in Advance*

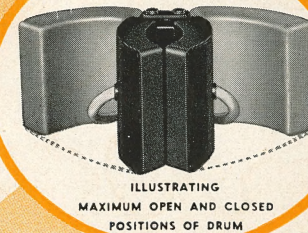
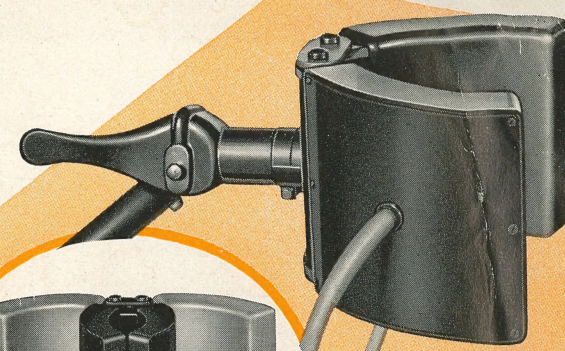
While it is essential that a modern diathermy unit conform to FCC frequency allocations, it is even more important that it be electrically efficient, therapeutically effective, convenient and safe to use.

The Model SW-227 admirably meets these basic specifications—and more. It is the worthy successor to previous L-F models, thousands of which are in daily use by physicians and hospitals in the United States and throughout the world. It incorporates many advantages found only in this unit—design, structure and production developments based on engineering “know-how” gained from The Liebel-Flarsheim Company’s thirty years’ experience in electromedical manufacture.

Every known method of short-wave diathermy application is available to the Model SW-227 user. He enjoys the advantages of the two most convenient, flexible, generally useful types of applicators—the Hinged Treatment Drum and Air-Spaced Plates—in addition to conventional methods of treatment, such as condenser pads, inductance cable, and orificial electrodes. Note the many time-saving and effective applications of the Hinged Drum and Air-Spaced Plates shown here—then turn to page 4 for a detailed list of other SW-227 features.

## *Quicker, Easier, Safer* DIATHERMY TREATMENTS

### WITH THE **HINGED** TREATMENT DRUM

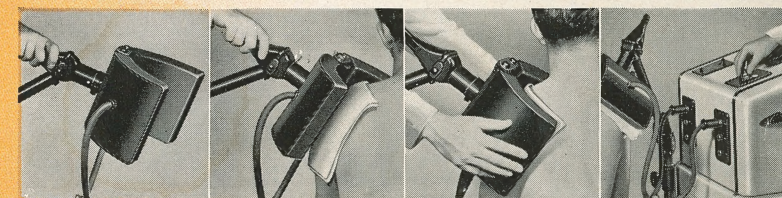


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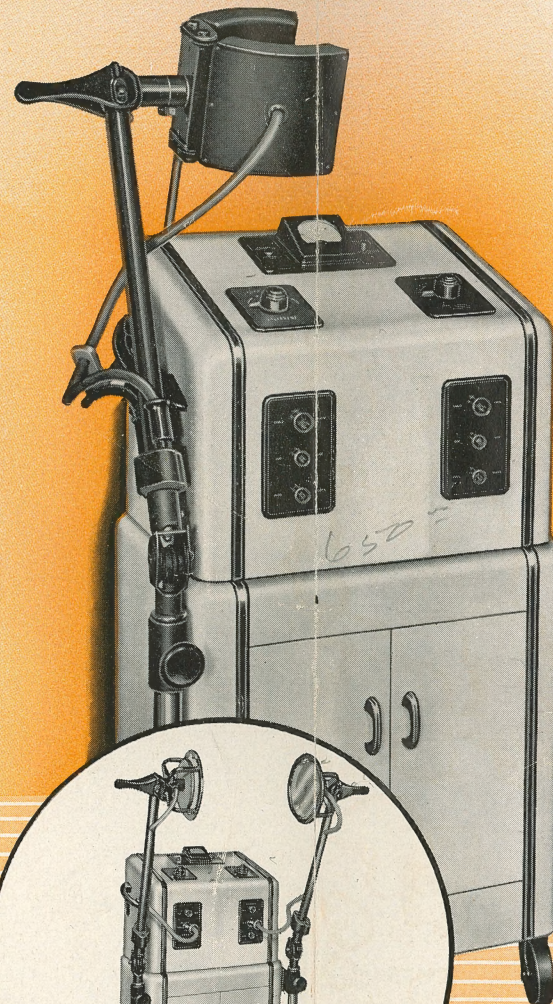
### FOR EFFECTIVE, DEEP-SEATED THERAPEUTIC HEAT BY ELECTRO-MAGNETIC INDUCTION

When you see and use this applicator, you will understand why it has materially raised all previously accepted standards of convenience and effectiveness in short-wave diathermy. The Hinged Drum is actually adjustable to the contour of the part to be treated—and it requires only a few seconds to apply. You will administer treatments easier, safer, and better—with more comfort to your patients.

### SAVES YOUR TIME . . . Just 4 Simple Steps



1. Grasp Handle 2. Place Against Part 3. Fit to contour 4. Administer Treatment



Model SW-227 With  
Air-Spaced Plates

