

# Manual Supplement

Manual Title:	RF-303 Operators	Supplement Issue:	<b>5</b>
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This supplement contains information necessary to ensure the accuracy of the above manual.

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**Biomedical**

## Change #1, 57171

On page 1-13, Table 1-3,

Change: Test Lead set with retractable sheaths (2 sets) PN 1903307

To: Test Lead set with retractable sheaths (2 sets) PN 2772159

On pages 2-8, 3-4, 3-5, 3-10, 3-11, 3-13, and 3-16, change the following part number:

From: 1903307

To: 2772159

## Change #2, 58145

On page 1-9, under HF Power (watts) add:

Duty Cycle.....25 % @ 400 W (maximum 30 seconds ON during any two-minute period)

On page 1-10, under Test Load Section:

Change: Duty Cycle ..... 50 % @ 400 W (maximum 30 seconds ON during any one-minute period)

To: Duty Cycle ..... 25 % @ 400 W (maximum 30 seconds ON during any two-minute period)

Under Auxilliary Leakage Test Load Fixed add:

Duty Cycle.....25 % @ 400 W (maximum 30 seconds ON during any two-minute period)

## Change #3

On page 1-4, in Table 1-1 delete the following from the Table:

CE	Conforms to European Union directives
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On page 1-6, delete the following from the page:

**EC Directive 89/336/EEC EN 50081-1 Emissions**

Radiated Emissions and Line Conducted Emissions. Verification was to the limits and methods of EN 55011. The device is classified as EN 55011, Group A.

**EC Directive 89/336/EEC EN 50082-1 Immunity**

Electrostatic Discharge Susceptibility, Radiated Susceptibility, and Electrical Fast Transient/Burst Susceptibility. Verification of compliance was conducted to the limits and methods of EN 50082-1:1992, IEC 1000-4-2; EN 61000-4-3; IEC 1000-4-4; EN 61000-4-5; EN 61000-4-6; EN 61000-4-11.

**Change #4**

On page 1-5, prior to the *Note* add the following **Caution**:

**⚠ Caution**

**To prevent permanent battery damage, charge the battery overnight when its charge is low.**

**Change #5, 64374**

On page 1-9, under **Measurement HF Power (watts)**:

Change: Accuracy ..... ± 5 % of reading or ± 3 watts, whichever is greater.

To: Accuracy ..... ± 10 % of reading or ± 3 watts, whichever is greater. (for monopolar cut)

Under **HF Current**:

Change: Accuracy ..... ± 2.5 % of reading or ± 15 mA, whichever is greater.

To: Accuracy ..... ± 5.0 % of reading or ± 15 mA, whichever is greater. (for monopolar cut)

Under **Bandwidth/System Response**, System Response (measurement circuitry and selected test load):

Change: -3 dB points ..... 1 kHz to 10 MHz @ 300 Ω

TO: -3 dB points..... 1 kHz to 2 MHz @ 300 Ω