A number of diagnostic readings appear on the right side of the service screens.

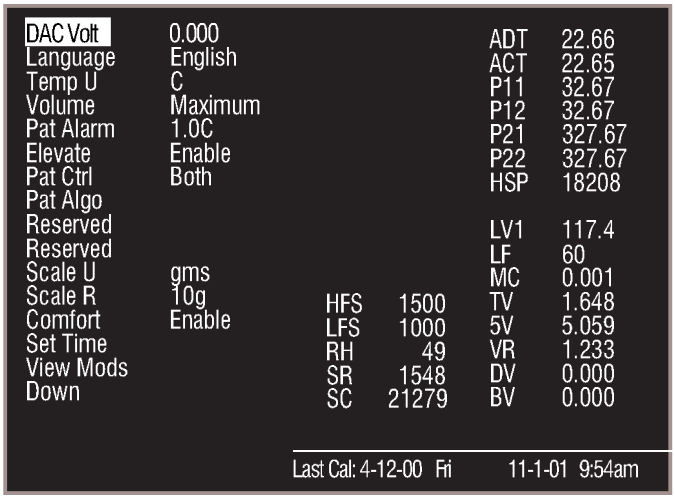

Figure 4-6
First service screen
Diagnostics

HFS	High fan speed. Should be 1500 +/- 100 (measured at power up only)
LFS	Low fan speed. Should be 1000 +/- 100 (measured at power up only)
RH	Relative Humidity. % humidity read in the patient chamber
SR	Scale counts raw
SC	Scale counts corrected
ADT	Air display temperature. Temperature read by the first thermistor in the compartment probe. Should be +/- 0.3ºC of ACT temperature.
ACT	Temperature read by second thermistor in the compartment probe**.** Should be +/- 0.3ºC of ADT temperature.
P11	Reading from the first thermistor in patient jack 1. Should be +/- 0.5ºC of P12 temperature.
P12	Reading from the second thermistor in patient jack 1. Should be +/- 0.5ºC of P11 temperature.
P21	Reading from the first thermistor in patient jack 2. Should be +/- 0.5ºC of P22 temperature.
P22	Reading from the second thermistor in patient jack 2. Should be +/- 0.5ºC of P21 temperature.
HSP	Heat sink probe resistance**.** Should be approximately 20000 ohms @ 25ºC. See section 4.5 for resistannce verses temperature values.
LV1	Line voltage in first mains circuit.
LF	60Hz or 50Hz
MC	Motor current. Shows current drawn by the e-base motor
TV	Thermistor voltage. Voltage of thermistor circuits located on the mother board.
5V	Power supply voltage. Should be +/- 0.25V of 5V
VR	Voltage reference. Independent voltage reference. Should be 1.235V +/- 1%
DV	DAC output voltage. It should match the DAC volt value within 10 mV.
BV	Used for manufacturing only, not for service use.

Across the bottom of the screen the date of last time the temperature and line voltage calibration was performed appears plus the current time settings of the unit.