


If required, **adjust voltage with the +5 VDC Adjustment Potentiometer** on the Power Supply (*refer to Illustration 2-4*). The Adjustment Potentiometer affects not only the +5 VDC, but take into account that +5 VDC has to be always measured when adjusting any other voltage, as this is the one that is being adjusted with the Potentiometer in the first place.

If the measured voltage is not correct, remove the covers of the Low Voltage Power Supply and check J1 (230VAC). Check J1-1 on the A3646-XX Supply board (230VAC), Fuse F1 and Contactor K1 (*refer to schematic 54302260*).

+24 VDC permanent (LED DS1), always present, can be measured between TP2 and GND (TP8, TP9, TP10 or TP11) on the A3646-XX Supply board. This voltage is not generated in the Power Supply.

Note  *No adjustments are required for voltage measurements.*

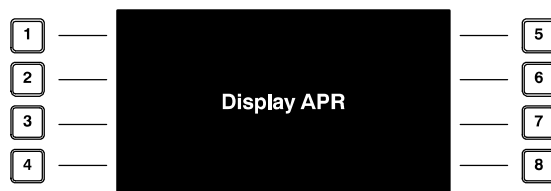
2.4 PROCEDURES RELATED TO THE PUSH-BUTTON CONSOLE

2.4.1 APR OPERATION

APR techniques are factory pre-programmed to standard techniques sets. All parameters of APR techniques may be manually rewritten as required by the operator and stored in the “APR working file” for later use (*refer to the respective Operator Manual*).

Note  *This section only applies to Push-button Consoles equipped with Anatomical Programmer (APR).*

Illustration 2-5
APR Module in Push-button Console



2.4.2 APR RE-INITIALIZATION

The Control Console EEPROM contains two copies of the APR, the “APR working file”, which is the one in use, and the factory pre-programmed parameters of the APR techniques, which is a backup copy of the original APR.

The APR re-initialization replaces the “APR working file” with the factory pre-programmed parameters of the APR techniques.

To re-initialize the APR techniques, press simultaneously the push-buttons 5-6-7-8 on the APR module. (*Refer to Illustration 2-5*).



The APR re-initialization deletes all the APR parameters and related selections previously modified and stored by the operator.

2.4.3 APR BACKUP

The APR Backup can be used to transfer a copy of the “APR working file” from the Control Console EEPROM to an external PC. With APR mode inactive, press “AEC Reset” + “Medium patient size” for PC connection mode:



APR Display shows the following message: “APR EDITION MODE”. Press the same push-buttons combination to exit PC connection mode. The message disappears from the APR Display and connection with the PC is lost.

To perform a backup of the “APR working file”, refer to the respective Operator Manual.

2.4.4 APR RESTORE

The APR Restore replaces both APR files in the Control Console EEPROM with other APR file sent from an external PC.

To restore the APR techniques, refer to the respective Operator Manual.



The APR restore deletes the factory pre-programmed parameters of the APR techniques previously stored in the Control Console EEPROM.