

Identifying a Biphasic LIFEPAK® 500 AED

Product: LIFEPAK 500 AED

Brief summary description of issue:

Common question: "How do I know if my LIFEPAK 500AED is Biphasic?"

Troubleshooting steps/Info/Steps used to resolve:

There are two basic ways to tell if your LIFEPAK 500 AED is Biphasic:

- 1) The main Keypad label.
- 2) The Part Number (PN) on the manufacturer's label.

Main Keypad Label – Printed on this black label (located on the face of the device) is the consumer identification of the model and type. If the AED is biphasic it would be printed in smaller lettering underneath the LIFEPAK 500 that is printed in the upper left corner. The label would state either "3D Biphasic" or simply "Biphasic" depending on the age of the device. A device with neither of these statements is older and monophasic.



Part Number – If the PN on the manufacturer's label (located on the bottom of the LIFEPAK 500 AED) is 3005400-XXXXXX the AED is Monophasic. If the PN is 3011790-XXXXXX the AED is Biphasic.

3005400-500XXX	LIFEPAK 500 AED Monophasic
3011790-501XXX	LIFEPAK 500 AED Biphasic
3011790-502XXX	LIFEPAK 500 AED DPS, Biphasic

Other Notes:

Although the Serial Numbers (SN) of various LIFEPAK 500 AEDs may seem older, they do not directly tell you if your AED is a Biphasic model. Please use the above methods. If you have trouble identifying your AED, please call Medtronic Technical Support at 800-442-1142, option 5 and provide Technical Support with the Serial Number (SN). They can lookup the configuration from our master database and confirm if your device is monophasic or biphasic.

References (if applicable):

Control Label-PL, sheet 08 (document #3011794 revision J).

LIFEPAK 500 AED Service Manual CD, PN 3005339-008, pp 273-276 (sections 12-32 thru 12-35)

Configuration Drawing – LIFEPAK 500 AED, (document #3012150 revision Y)