



## High Frequency Electrosurgical Unit **BC-50D**



This intelligent product is designed for small-middle hospital. It has the features including: pure cutting, blend 1, blend 2, monopolar contact coagulation and bipolar standard coagulation. While monopolar electrode can be both hand and foot controlled, bipolar electrode is controlled automatically and by foot. The unit can automatically switch between monopolar and bipolar. The output power of the unit is digital displayed and its sound level can be adjusted. The malfunction of the unit can be self-diagnosed by the system, and its error code will be displayed with visual and audio alarm. NE CONTINUITY MONITOR of the system which intended for connection to an NE( single plates), can provide an alarm in the event of electrical discontinuity in the NE cable or its connection. As well neutral electrode contact quality monitor(CQM) which intended for connection to a MONITORING NE(split plates) can provide an alarm in the event that NE connecting with the patient becomes insufficient. This unit can be used together with the endoscope to perform endoscopic surgery. It is intended for general surgery, orthopedic surgery, chest surgery, cardiovascular surgery, gynecology, urology, tumor, gastroenterology, neurology and so on.

Surgical Mode	Cutting			Coagulation	Bipolar
	Pure	Blend 1	Blend 2	Coag 1	Coag 1
Rated Power	350W	250W	200W	200W	70W
Rated Load	500 $\Omega$	500 $\Omega$	500 $\Omega$	500 $\Omega$	150 $\Omega$