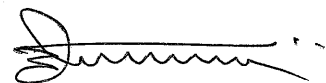


**SPECIFICATIONS OF VESSEL SEALING SYSTEM WITH BIPOLAR
PLASMA RESECTION**

Unit should have facility of Vessel Sealing System, Conventional bipolar and bipolar under saline resection in one system., Unit should be advance-Microcontroller based Technology., Unit should have Touch screen color display., Unit should perform self test during power ON., Unit should have minimum 99 user programming facility., Unit should have LCD DISPLAY indication., Unit should have Vessel Sealer output with at lease THREE different sealing level programs., Unit should have Bipolar UNDER SALINE output with total SIX different modes., Unit should have Dedicated Bipolar UNDER SALINE Cut mode of 200 Watts, Unit should give an alarm after completion of sealing cycle., System should give an alarm if the tissue is not hold properly in sealer mode., It should have Operating Frequency in a range of 450-680 khz., Unit should have at least four bipolar under saline CUT modes :- Low cut, High Cut, Effect 1 & Effect 2., Unit should have at least two bipolar saline Coagulation Modes:- Dessicate and Force mode., Unit should have at least conventional bipolar mode like maco and micro for open and laproscopy surgeries., Unit should have time out facility to prevent accidental activation., Company should be ISO 13485:2003 certified company for manufacturing and saupply of Electro-medical equipments and unit should be ISI/CE/USFDA Certified.

Unit should be provided with following accessories :

Reusable Autoclavable Saproscopy 5mm sealing instrument – 2 No.,
Reusable Autoclaveble open clamp for sealing – 2 No.,
Bipolar Forceps with cable – 1 No.,
Bipolar under saline working element – 1 No.,
Biporlar under saline loops :-
(a) Curved thick loops. – 2 Nos.,
(b) Curved thin loops. – 2 Nos.,
(c) Button electrode for tissue vaporization. – 2 Nos.,
Bipolar under saline high frequency silicon connecting cable.,
Light weight magnetic type of explosion proof foot switch Power chord



Executive Director (EPM)
Rajasthan Medical Services Corporation Ltd.,
Jaipur 