

- To
1. S.M. Enterprises, G 16, Damani Complex, Datta Chowk, Solapur – 413007
 2. Sainath Enterprises, 90, Majestic Shopping Centre, Saswad, Pune
 3. ACE Medical Technology, Kuber Avenue Rana Nagar, Jalna Road, Aurangabad
 4. Gunjan Surgical & Scientific Co., Mumbai

Sub:- Quotation of Instruments.

Sealed quotations are invited for the following item from the stockiest for the use in various (surgery) department of Dr. V. M. Govt. Medical College, Solapur.

Name of Item	Cautery Machine Specifications
Cautery Machine	<p>Monopolar Cut : Pure sine wave 390 khz Sp. Cut Programmable Pulse or continues outpur , 300 W at 300 CF 1.5 .</p> <p>Pure - continues output, 300 W at 300 CF 1.5 Blend – Bursts repeating at 29 KHz 55 % on cyle, 300 W at 300 CF 2.5</p> <p>Monopolar Coag :Damped Sine wave 460 KHz Soft – Repetition Frequency 62 KHz , 120 W at 500 CF 6.5 . Fulgurate - Repetition Frequency 62 KHz , 120 W at 500 CF 6.5 . Spray - Randomized Repetition Frequency 34 KHz < f < 50 KHz , 120 W at 500 CF 8.0</p> <p>Bipolar : Pure Sine wave 390 KHz Micro : Lower output voltage, 70 W 100 CF 1.5 Macro : Higher output voltage, 70 W 100 CF 1.5</p> <p>Design Standard : Classification according to the EC-Directive 93/42/EEC : IIb Protectative Class according to EN 60 601 – 1 : CF</p> <p>LEAKAGE CURRENTS</p> <ul style="list-style-type: none"> - RF leakage current Monopolar : < 150 mA rms - Bipolar : < 60 mA rms <p>Low frequency leakage currents :</p> <ul style="list-style-type: none"> - Normal Polarity, Intact ground : < 10 mA - Normal Polarity , ground open : < 50 mA <p>PREM SYSTEM Measuring Frequency : 85 KHz + 10 KHz, Measuring Current : < 10 mA Acceptable Resistance Range Dual Area PREM patient Return Electrode : 10 – 135 Single area patient Electrode : 10</p> <p>FEEDBACK SYSTEM :</p> <ul style="list-style-type: none"> - 3 Micro processor Controlled 65 ENSE Technology with sampling rate above 2000 Sense/Second - Maximum output power deviation < 15 % of 5 watts, whichever is greater at any setting with per - 97 <p>Input Power : Operating Voltage : 190 – 265 Volt AC, (other rating available on request) Max power input : 1000 VA, Weight in kg < 5.0</p> <p>DIMENSIONS L x W x H in cm - 38.0 x 30.5 x 11.5, weight in kg < 5.0</p>

The sealed quotations may be sent in the name of the Dean, Dr. V. M. Govt. Medical College, Solapur on or before **due date 16 / 3 / 2018**. Quotations are received after due date will not be considered.

Please subscribe the words on the top of envelop "Quotation for Instruments."

Quotation Opening Date 19/3/2018. Venue - College meeting hall.



DEAN,

**DR. V. M. GOVT. MEDICAL COLLEGE,
SOLAPUR**