



MALABAR CANCER CENTRE
(POST GRADUATE INSTITUTE OF ONCOLOGY SCIENCES & RESEARCH)
(An autonomous centre under Government of Kerala)



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21/10/2025

QUOTATION NOTICE

Sealed quotations are invited for the supply of **INTERFERENTIAL THERAPY (IFT), TRANSCUTANEOUS ELECTRICAL STIMULATION (TENS) AND ELECTRICAL STIMULATION (ES) COMBO MACHINE** at Malabar Cancer Centre (Post Graduate Institute of Oncology Sciences and Research), Thalassery.

Specifications:

SI No.	<u>SPECIFICATIONS FOR INTERFERENTIAL THERAPY (IFT), TRANSCUTANEOUS ELECTRICAL STIMULATION (TENS) AND ELECTRICAL STIMULATION (ES) COMBO MACHINE</u>
•	Machine should be light weight plastic body and portable.
•	Should have soft touch buttons for programme selection and easy rotate and encoder knob for quick and easy operation.
•	Should have bright graphic LCD screen displaying all clinical parameters and treatment information.
I	➤ <u>INTERFERENTIAL THERAPY (IFT):</u>
	a) Should provide both low frequency and medium frequency current
	b) Number of channels: 2 Channels, Maximum output current:0-75 mA
	c) Operating frequency-2000&4000 Hz Base 0-150 Hz
	d) Modes: 2 Electrodes/4 electrodes
	e) Sweep pattern: Triangle/Square/Trapezoidal
II	➤ <u>FOR TENS/ELECTRICAL STIMULATOR:</u>
	a) Should have 02 number of channels, maximum output current -0-50 mA
	b) Modes: Plain Galvanic, Pulsed Galvanic, Plain Faradic, Surged Faradic, s-d curve, Plain TENS, Surged TENS.
	c) Maximum power consumption should be 50 Watts
	d) Operating Voltage should be 220VAC,50 HZ
	e) Additional current: Russian current and Dia dynamic current
III	➤ <u>ACCESSORIES:</u>
	a) Plate electrodes : 3 size
	b) Pen electrode : 1
	c) Ball electrode : 2 size
	d) Velcro straps: 3 different size
	e) Rubber electrodes: 4
	f) Sponge Electrodes: 4

	g) Patient cables: 2 pairs
	h) The safety alarm should be on when the intensity knob is not set to zero
	➤ <u>GENERAL CONDITIONS:</u>
	a) As power supply fluctuations can damage the above-mentioned machines, uninterrupted power supply, with UPS back up should be provided.
	b) If required, the Supplier should make arrangements for demonstrating their equipment.
IV	<u>SPECIFICATIONS FOR INSTRUMENT TROLLEY- 2 (Nos)</u>
	a) Frame material - Stainless steel two steps trolley with side rail at three side
	b) Dimension : 24 inches x18 inches x32inches
	c) Weight capacity : 5 kg
	d) Locking and unlocking type trolley wheel
V	<u>SPECIFICATIONS FOR INSTRUMENT TROLLEY -1 (No)</u>
	a) Frame material -Stainless steel two steps trolley
	b) Dimension- 40 x25x 30 inches
	c) Weight capacity : 25 kg
	d) Locking and unlocking type trolley wheel

TERMS AND CONDITIONS

1. Quotations in the prescribed format only be accepted.
2. Quoted amount should be inclusive all taxes, delivery charges etc.
3. The envelopes containing the quotation should bear the superscription **“QUOTATION FOR THE SUPPLY OF FOR INTERFERENTIAL THERAPY (IFT), TRANSCUTANEOUS ELECTRICAL STIMULATION (TENS) AND ELECTRICAL STIMULATION (ES) COMBO MACHINE”** and should be addressed to Director, Malabar Cancer Centre (PGIOSR) (PO), Thalassery, Kannur – 670103, Kerala. Intending tenderers may submit the quotation on their own papers and should provide sufficient brochure to support the quotation.
4. Last date for receipt of quotations is **04/11/2025 at 2.30 PM**. Late quotations will not be accepted. The quotations will be opened at **3.30 PM on 04/11/2025** in the presence of such of the tenderers or their authorized representatives who may be present at that time. The maximum period required for Quality Assurance should also be mentioned.
5. The quotation documents are published on the website of MCC (PGIOSR), www.mcc.kerala.gov.in. The format given along with quotation notice shall be submitted.
6. Details of the requirements and the conditions governing their supply can be obtained free on request from purchase section, Malabar Cancer Centre (PGIOSR) till **04/11/2025 at 1 pm**.


PURCHASE OFFICER

Copy to: Notice Board in MCC (PGIOSR) & Website

