

TECHNICAL EVALUATION MEETING OF EQUIPMENTS IN CPE INSTITUTE OF CARDIOLOGY MULATAN ON 03-02-2016


COMPARATIVE STATEMENT FOR I.A.B.P MACHINE (Intra-Aortic Balloon Pump) Part-B, Qty: 03

Sr#	Sepecifications	M/S Iqbal and company Islamabad	M/S Mediland Pakistan Lahore
	Model	Autocat 2 Wave	CS300
	Make	Arrow	Datascope
	Country of Origin: USA / Europe / Japan	USA	USA
	Authorization	Yes	Yes
	Certification: (FDA (510K) / CE / JIS)	FDA/CE	FDA/CE
	Warranty: 5 Years Comprehensive with parts & spare including backup services	5 Years	5 Years
1	Self-contained mobile console with ECG amplifier with possible selection 5 leads arterial blood pressure amplifier.	TE Compliance	TE Compliance
2	Colour graphic displays at least of 10" or more for display of arterial pressure, heart rate, balloon volume used and alarm conditions with trouble shooting procedures.	TE Compliance	TE Compliance
3	Compact IABP system with minimum 3 Hours of built-in Battery Backup or better.	TE Compliance	TE Compliance
4	Should have IABP ratio 1:1, 1:2 or more	TE Compliance	TE Compliance
5	Automatically selects ECG/AP signal, sources, trigger mode and timing method as well as timing settings.	TE Compliance	TE Compliance
6	In the auto operation mode user should have control of the deflation Point.	TE Compliance	TE Compliance
7	System should have Automatic Fiber Optic Pressure Signal Capability and should be capable of working with Fiber Optic Balloons.	Not Available	TE Compliance
8	The zeroing / Calibration of the pressure wave form should be automatically done once the Catheter is inserted into the patient:	But not availability of Catheters	TE Compliance
		Not Available	TE Compliance




 The document contains several handwritten signatures and initials. On the right side, there is a signature that appears to be 'M. H. Khan' with an arrow pointing to it. Below it, there are other initials and signatures, including one that looks like 'S. P. Khan' and another that looks like 'S. P. Khan' with a checkmark.

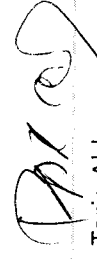
22	Clinical training of user and Technical Training from manufacturer.	TE Compliance	TE Compliance
23	05 Years warranty with free service and parts after installation and 10 years part availability.	TE Compliance	TE Compliance
24	With complete set of accessories	TE Compliance	TE Compliance
	REMARKS	TNA	TA



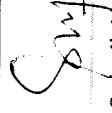
 Dr. Haider Zaman
 Prof. of Cardiac Surgery
 CPEIC, Multan
 (Chairman)




 Dr. Rana Altaf
 Prof. of Anesthesia
 CPEIC, Multan
 (Head Criticalcare/ICU)



 Dr. Tariq Abbas
 Associate. Prof. of Cardiology
 CPEIC, Multan
 (Member)




 Dr. Sohail Ahmad
 Assist. Prof. Anaesthesia
 CPEIC, Multan
 (Member)



 Dr. Farid Khan
 Director Technical
 CPEIC, Multan
 (Member)

Dr. Muhammad Moeen
 Sr. Cardiac Surgery
 CPEIC, Multan
 (Member)


Dr. Sohail Saleemi
 Sr. Registrar Cardiology
 CPEIC, Multan
 (Member)



 Dr. Fayyaz Hashmi
 Sr. Medical Officer
 CPEIC, Multan
 (Member)



 Abdul Hafeez
 Sr. Perfusionist
 CPEIC, Multan
 (End User)



 Engr. Muhammad Kaleem
 Biomedical Engineer
 CPEIC, Multan
 (Member)