



Date: 01.11.2019

Corrigendum

Sub: Corrigendum for Supply of Automated Semen Analyzer for Department of Pathology & Lab Medicine at AIIMS, Raipur.

Tender No. : AIIMS/R/CS/Patho/18/01/OT

In context to following corrigendum is issued against subject tender

Sr. No.	Page no/ clause no	Existing Sentence	To be read as/Addendum
1	Page no. 18/Para no. 1	The system should be a complete automated system for reporting of sperm count, sperm motility, vitality, viability, sperm morphological measurements, biochemical measurements, DNA fragmentation, nuclear protein assay & antisperm antibody – IgG & IgA.	The system should be a complete automated system for reporting WHO parameters including sperm count, sperm motility, vitality, viability, sperm morphological measurements, biochemical measurements, DNA fragmentation.
2	Page no. 18/Para no. 4	There should be facility for rapid analysis for one or several trials at a time based on CUDA computing by evaluation of 100 sperms within 2-3 min.	System should report all the WHO parameters by automatic mode within 2-3 minutes.
3	Page no. 18/Para no. 9	CASA Software for sperm motility analysis should give automated results for sperm conc, motility analysis and should have facility to record agglutination, non-sperm element & pus cells.	Automated system should report Sperm Conc., agglutination, Total motility, Prog. Motility, Non Prog. Motility, Immotile, Sperm Normal forms, MSC, PMSC, Functional Sperm, and Sperm Index by automatic mode without staining.
4	Page no. 18/Para no. 12	Facility for determination of % progressive motility, non-progressive motility, sperm counts and concentrations should be available.	Facility for determination of % Total motility, % Progressive motility, % Non Progressive motility, % Norm morphology, Sperm count, Motile sperm concentration, Progressive motile concentration, Functional sperm concentration, Velocity, Sperm Motility index and total ejaculation report.
5	Page no. 18/Para no. 15	Facility for automated morphology measurements with display of sperm parameter i.e. head, length, width, regularity, % acrosome, neck width, insertion & no. of tail & length of tail should be available.	Facility for automated morphology measurements as per WHO parameters including display of sperm parameter i.e. head, length, width, regularity, % acrosome, neck width, insertion & no. of tail & length of tail should be available.

Sr. No.	Page no/ clause no	Existing Sentence	To be read as/Addendum
6	Page no. 19/Para no. 21	Microscope should be Nikon/ Olympus/ Carl Zeiss Axio lab AI Phase Contrast Trinocular positive phase contrast microscope with fluorescence attachment with suitable filter, camera adapter, 4 X, 10x phase, 40X, 100x plan-achromat objectives, wide field eyepiece with 20 a field of view, halogen illuminator with 30 w respectively suitable for semen sample analysis, with 'c' mount camera adaptor.	Microscope should have sextuple nosepiece and multiple wavelength filters for using 8 or more fluorescence filters including DAPI FITC and TRITC suitable for semen analysis. Should be trinocular with camera adaptor with facility for positive phase contrast and option to upgrade to DIC. Camera adapter, 4 X, 10x phase, 40X, 100x plan-achromat objectives, wide field eyepiece with 20 a field of view, illuminator should be of 12-15 W LED Light source equivalent of 12V-100W halogen with life span of minimum 50000 hours.

Note: All term and condition will be remain unchanged.

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