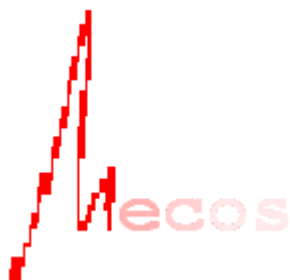


MECOS-C3 - MECO-MET technique to collect sample of metaphasic plates

Specification

Combine platform	1 M-9	1 / 4 / 8 / 50 O-9	200-O9
Downloading glass	1	1 / 4 / 8 / 50	200
shooting resolution micron	0.42/0.14		
Immersia oil	manual	automaton	
Objective change	manual	automaton	
Condenser tuning	manual	automaton	
Smears in an hour up to	15	20	18
Types of smears	hand-making cytological smears		
Selecting the scanning area	- with the dialogue task of the boundaries on the window of a live video of the smear; - borders interactively / automatically on the smear map		
Results automatically (2AR) in the database (DB)	On the scanning area at 0.42 resolution 2D VS (panorama) with extrapolation of focus / with autofocus of each frame; Gallery of images at 0.14 resolution (GOA) metaphasic plates detected in the 0.42 VS		
Results 1 Opinion (1AR) by control 2AR on the workplace of the platform	browser of the VS with map navigation, moving and scaling a piece of VS, with an indication of the viewing area in the "fields of view," with the fixation of areas of interest on the map for re-view, with the selection of objects and replenishment of GOA; browser of GOA for control and correction; conclusion on the form		
1AR by 2AR control at the LIN workplace	When connect the LIN channel to the platform: Installation of HEMO browsers in the LIN workplace; export selected 2AR from the DB to the LIN; Interactive analysis of the 2AR in the LIN workplace; Import 1AR from the LIN to the DB		
2AR Accuracy Statistics	Automatic collection of statistics on BD adjustments 2AR when forming 1AR to decide on the possibility of using 2AR as 1AR without control		
Internet working with AR on a remote access server http://mecosvirt.ru	automatic export of ARs selected from the database to the remote access server with simultaneous placement of up to 5 or up to 100 (optional) AR on the exporter page at the server; a personal office for visitors to the exporter's page; individual/collective AR viewing by built-in browsers without additional software and downloads; providing adjustment GOA tools with the formation and forwarding of 1AR additions/corrections to the exporter		
Internet working with AR on the MECOSMonitor support server	automatic export of 1ARs selected from the combine DB to the cloud support server Training DB for automatic training of MET analyzers; Remote update by the manufacturer of combine software versions after modernizations		



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