MicroOptix

WEST MEDICA

MX Vision Sperm Sediment®

Sperm sediment analysis

AUSTRIA

MX Vision Sperm Sediment®

Sperm sediment analysis

Cytological analysis of sperm sediment

Diagnostics

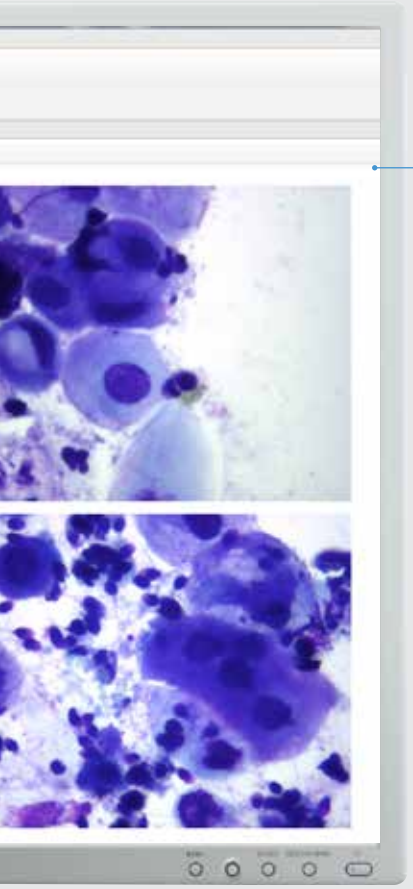
— latent trichomoniasis
— fungal infections
— HPV infections
— disbiosis

A pre-set algorithm for analysis of sperm sediment

Automatic calculation of diagnostic CSS (*Cytology of Sperm Sediment*) index

Telemedicine and remote consultations with colleagues

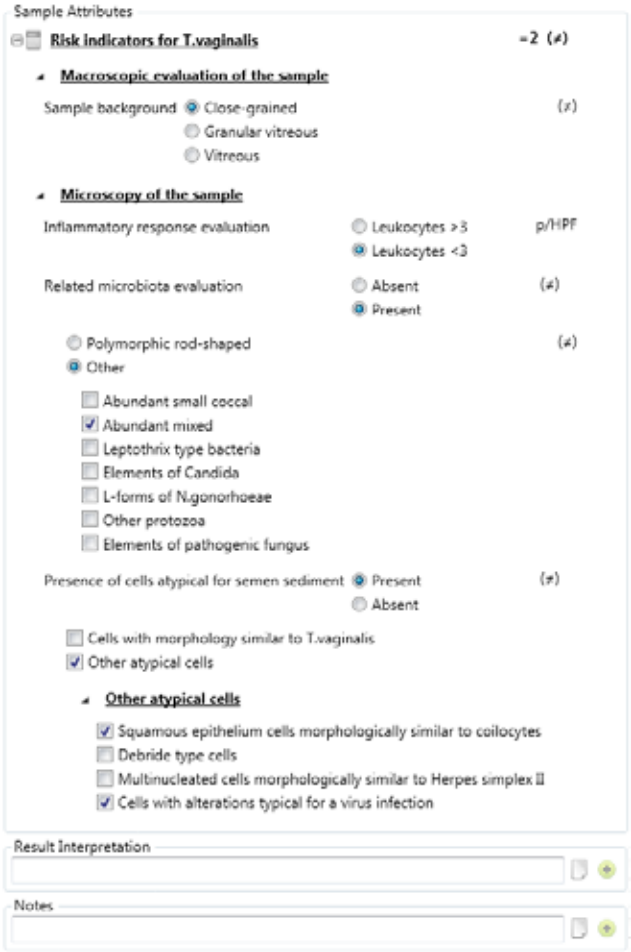
Database management



Combination of modern technology and classical microscopy extends working possibilities

A pre-set algorithm for cytology analysis of sperm sediment

Analysis algorithm for diagnostics based on cell's morphological markers



Specification

MicroOptix

	MX Vision Sperm Sediment® system for analysis of sperm sediment
	General characteristics
Working modes	scanning of cytology sperm sediment samples
Simultaneous loading	1 slide
Slide handling	manual, successive
Optical system	4×, 10×, 40×, 100× oil
Validation	according to the pre-set cytology algorithm
Microscopic slides	standard 75×25 mm, 1.1 mm thick
Communication	bi-directional LIS, LIS2-A2 (ASTM), Ethernet
Multiple user access	4 pre-set types of users: Administrator, Doctor, Technician, Receptionist; new types of users can be added; adjustable access rights for users
Database	multiple systems can share one database; archiving of results via transfer to external storage media
Software	Vision Sperm® Sediment — allows to specialists to easily diagnostic latent trichomoniasis, fungal, HPV infections, disbiosis and etc. — reported results based on cell's morphological markers — automatic calculation of diagnostic CSS index — capture of required fields of view — creation of cytology sample gallery — database for achive managment — remote access and network capabilities

	Ordering Information	
	Description	**Code**
	MX Vision Sperm Sediment® / Standard set System includes: MicroOptix MX 100 (T) microscope, Vision CAM® V005 (C) digital camera, Vision Sperm® Sediment software, personal computer	**60.0023.13**
	MX Vision Sperm Sediment® / Primary Set Set includes: MicroOptix MX 100 (T) microscope, Vision CAM® V005 (C) digital camera, Vision Sperm® Sediment software. *Use your personal computer**	**60.0023.14**

* Minimal PC requirements: Intel Core i5, 4 GB RAM, 1 TB HDD, Windows 7, 1920x1080

* Product images are shown for reference only and final product may differ

WEST MEDICA
Franz-Siegel-Gasse 1
2380 Perchtoldsdorf, Austria
tel.: +43 (1) 804 81 84
fax: +43 (1) 804 81 85
vienna@westmedica.com

www.microoptix.com
www.westmedica.com

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