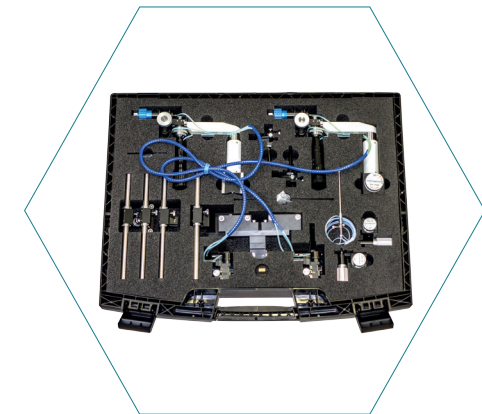
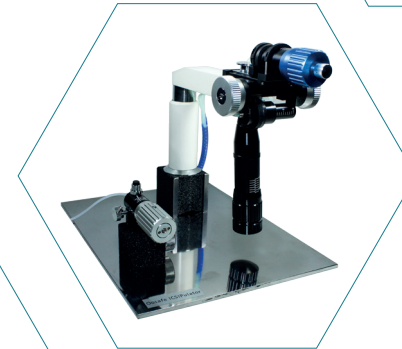
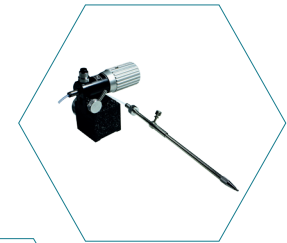


Oosafe®

OOSAFE® ICSIPULATOR

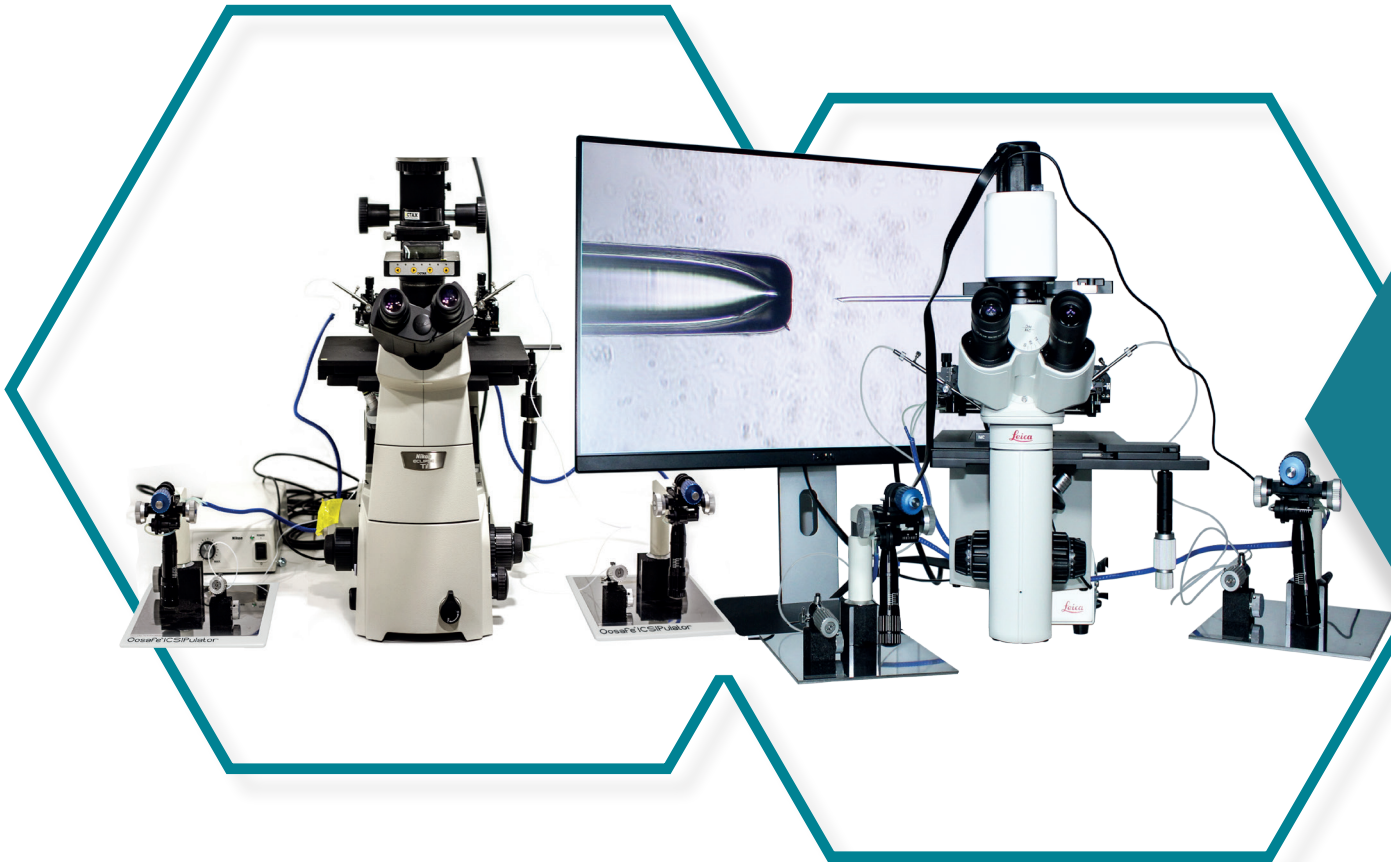


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OOSAFE® ICSIPULATOR

MICROMANIPULATOR FOR ICSI AND SAMPLE MANIPULATION - SUITABLE WITH ALL INVERTED MICROSCOPE MODELS IN THE WORLD



SIMPLEST WAY OF ICSI

- Perfect for inexperienced users in need of training practice as well as for professionals
- Complete manual system, no electronic coarse manipulator is required
- Large movement range X/Y/Z: 20 mm each, 2 mm for X/Y, 1 mm for Z when one complete turn of handle
- Adjustable X/Y travel range from 0 to 2 mm for joystick (factory set is 2 mm)
- Easy micropipette position at each time "MANUAL HOME POSITION"
- Adjustable micropipette holder angle between 20° and 40°
- Micropipette holder fixing knob reduces vibration and easy handling of the sperm (easy to break sperm tail)
- Easy installation and service (no special training required)
- 3D Hydraulic Manipulation Joysticks for smooth movement
- Long hydraulic tubes gives user comfort (1000 mm)
- Pneumatic Air Injector for ICSI and HOLDING side
- 15 mm total travel range for Air Injector
- Long tubing length (1100 mm) and thin inner diameter gives high precision for Air Injector
- No service required for injector
- Same sensitive injectors on both sides and interchangeable if needed
- Top quality for affordable price

ORDER INFORMATION

OOICSI-PUL01 Oosafe® ICSIPulator for Inverted Microscope with one microscope model connection bar *

OOICSI-PUL05 Oosafe® ICSIPulator All In One Kit for Inverted Microscope with 5 different microscope model connection bars

* Please inform brand and model of the microscope while ordering

OLYMPUS

LEICA

NIKON

ZEISS

OTHER BRANDS

All manipulators are packed inside security carry case with Oosafe® logo



OOSAFE® ICSIPULATOR

OOSAFE® ICSI SYSTEM WITH LEICA DM IL LED INVERTED MICROSCOPE - AFORDABLE ICSI SYSTEM WITH HIGH IMAGE QUALITY



LEICA INVERTED MICROSCOPE SPECIFICATIONS

Leica DM IL LED with 3-plate stage
Condenser S80 / 0.30
Leica IMC for DMIL S80
Grey filter N4 in mount, 32 mm
Objective HI PLAN 4x / 0.10
Objective HI PLAN 10x / 0.25
Objective HC PL FL L 20x / 0.40 CORR
Objective N PLAN L 40x / 0.55 CORR
Phototube HC L1T 4/5/7, trinocular
Eyepiece HC PLAN 10x / 20 BR.
Eyepiece HC PLAN 10x / 20 BR.M
Stabilizing plate
Dust cover for DM IL
Glass Heating Stage Type J (10 years breakage warranty)
C-mount Adapter HC 0.4x
Tube adapter HC L / IL

MICROSCOPE
HEATING STAGE
MICROMANIPULATOR
CAMERA
C - MOUNT ADAPTER
LASER
ANTI-VIBRATION
TABLE

ORDER INFORMATION

OOICSI - SYSTEM 1: Oosafe® ICSIPulator complete with Leica Inverted Microscope *
OOICSI - SYSTEM 2: Oosafe® ICSIPulator complete with Leica Inverted Microscope and Oosafe Plug n' Use Camera
OOICSI - SYSTEM 3: Oosafe® ICSIPulator complete with Leica Inverted Microscope and Hamilton Thorne Zilos-tk® Laser
OOICSI - SYSTEM 4: Oosafe® ICSIPulator complete with Leica Inverted Microscope and Hamilton Thorne Lykos® Laser

* Glass Heating Stage is standard for Leica Inverted Microscope

** Anti-vibration Table can be supplied together with any systems above

CE

Manufactured according
to ISO 9001 Quality
Management System

OOSAFE® ICSIPULATOR

ACCESSORIES FOR ICSI SYSTEM



Oosafe® Plug n' Use Camera
Product code:
OOPNUC-01

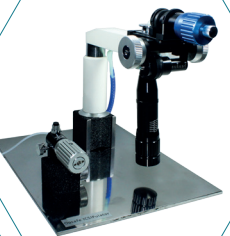
Oosafe® Plug n' Use Camera Specifications

Sensor	HDMI 6.0 Mega pixels, CMOS high sensitive
Format	1/2,8 inch, HDTV 1080p (50/60 Hz)
Pixels	3264 x 1836 pixels (capture mode), 1920 x 1080 pixels (live view)
Video	1280 x 720 pixels video recording mode
Video outputs	Digital HDMI, USB 2 (wireless mouse) output and High Speed 8GB WiFi SD Card
Mounting	C-mount interface, adapter is not included (0.35X to 0.55X C-Mount adaptor is recommended)
Scan mode	Progressive scan, Sensitivity 510 mV
Noise	3D Noise Reduction function
White balance	Automatic/manual
Storage	High Speed 8 GB WiFi SD Card (data can be transferred wireless)
Camera buttons	On/Off
Power supply	External main adapter 220/110 Vac to 12 Vdc/2A
Operation	0 - 60° C, 45-85 % humidity
Storage temperature	-20 to 70° Celsius
Supplied with	HDMI cable, 12Vdc/2A power supply, High Speed 8 Gb WiFi SD card and Wireless mouse. Built-in mouse-driven software for image capturing, 1080p HD video recording, image comparison and browsing of captures images and videos. Supplied without C-Mount adapter (consult your microscope dealer)

ORDER INFORMATION

- OOPNUC-01** Oosafe® Plug n' Use Camera
- OOICSI-SP01** Oosafe® ICSIPulator Pneumatic Air Injector with stopper function
- OOICSI-SP02** Oosafe® ICSIPulator 3D Hydraulic Manipulation Joysticks LEFT
- OOICSI-SP03** Oosafe® ICSIPulator 3D Hydraulic Manipulation Joysticks RIGHT
- OOICSI-SP04** Oosafe® ICSIPulator Pipette Setup Mechanism LEFT
- OOICSI-SP05** Oosafe® ICSIPulator Pipette Setup Mechanism RIGHT
- OOICSI-SP06** Glass Heating Stage for Leica Inverted Microscope (10 years breakage warranty)

Pneumatic Air Injector
with stopper function
Product code:
OOICSI-SP01



3D Hydraulic
Manipulation Joysticks
Product code:
OOICSI-SP03

Pipette Setup
Mechanism
Product code:
OOICSI-SP04



Glass Heating Stage for
Leica Inverted Microscope
(10 years breakage
warranty)
Product code:
OOICSI-SP06

