



## OVUM PICK UP

NEW POSSIBILITIES IN MARE AND BOVINE REPRODUCTION



Join the top professionals in bovine reproduction and equip your scanner with OPU guide from Draminski!

If you want to follow the trends and provide the highest quality of veterinary service, Ovum Pick Up is the must have in your offer. We prepared the widest portfolio of solutions which will satisfy your needs. No matter if you want to work with heifers, multiparous cows or mares, certainly we will find the best equipment for you.

## Few words about the Ovum Pick Up (OPU).

This is one of fastest developing assisted reproduction techniques. It helps in improving the genetic value of the herd. It is performed on highest genetic value donors in order to increase the number of offspring per year. During the procedure, operator is using the OPU guide for ovum retrieval from the ovary

under the ultrasound guidance. The quality of the oocytes is assessed under the microscope. Best cells are chosen for in-vitro fertilization. After few days the embryos are transferred to the recipients. The procedure is considered safe and can be repeated many times.

## Retrieving oocytes even from very small follicles is easy using one of our compatible scanners



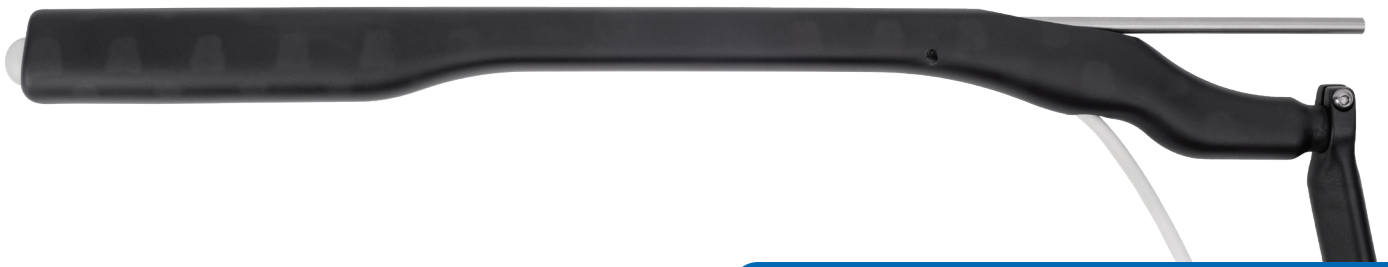
iScan 2 MULTI



4Vet Slim



BLUE



## Multipurpose Draminski OPU guide

**Draminski - OPU guide with microconvex probe.**  
Recommended for heifers and mares.

Designed for bovine and equine. Draminski OPU System can be handled by the single operator or by assistant. It is compatible with many types of needles, ranging from 20G hypodermic to 12G double lumen ones, as well as with full range of lines and tubes.



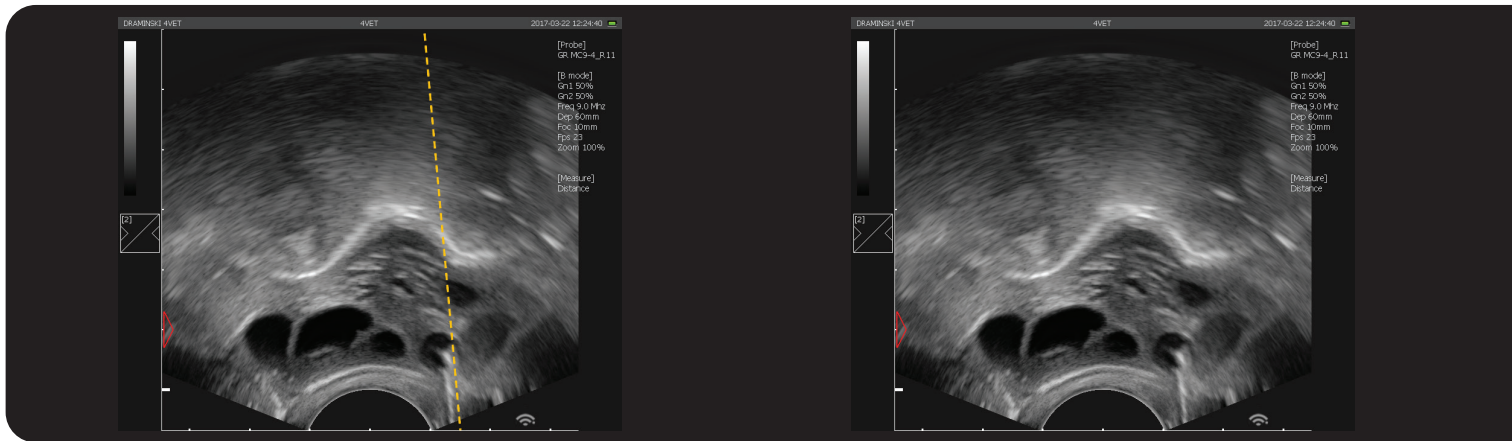
## OPU System

The guide is made from light and easy to clean plastic material. It is fast to assembly and disassembly. The ultrasound probe covers 136° degree field of view. The needle comes right above the surface of the lens to reduce the blind spot.



**Monoblock - OPU guide with integrated probe.**  
Recommended for heifers.

## The needle path on the ultrasound image improves the precision of ovum pick up procedure



### The set includes:

- OPU handle
- Guides for bovine needles and double-lumen needles
- Tip for conventional needle with line connector
- Tip with line safety lock for OPU needle with Luer connection
- Tip for OPU needle with thread
- Needle path stabilizers for bovine needles and for double-lumen needles
- 6 cross-head screws, PH-1 screw driver and allen key (for Draminski OPU guide only)

TECHNICAL SPECIFICATION:	Dramiński OPU	Monoblock
Length	625 mm	610 mm
Width at the probe end	30 mm	21 mm
Height at the probe end	44 mm	30mm
Weight (without the probe)	700 g	765 g
Type of recommended needles	<b>Bovine:</b> 20-18G / 70 mm 20G heifer needles <b>Equine:</b> 12G double-lumen	
Dedicated ultrasound scanners DRAMIŃSKI	BLUE 4Vet Slim iScan2 Multi	

## Would you like to start with Ovum Pick Up?

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We prepared trainings offer with specialists in equine and bovine assisted reproduction. You will learn the technique and how to set up the OPU stations. Our experts will explain you the details on the ultrasound as well as laboratory part. We cooperate with leading companies which supply vacuum pumps, disposables and laboratory equipment. We cover Europe, North and South America, Asia, Australia and Ocenia.



**Contact us for more details.**

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SEE MORE

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