



DRAMIŃSKI SonTrace

Innovative ultrasound scanning module designed for Personal computers

Very economical system based on USB 2.0 connection

A complete diagnostic imaging

- easy to use
- professional
- functional

Standard equipment includes:

- Sontrace - an electronic system connecting the probe with PC via USB port.
- sector mechanical probe 5,0MHz or 7,5MHz (abdominal)
- CD with Dramiński Sontrace Software System
- carrying case
- USB connecting cable
- user's manual



Optional equipment:

- Stand for Dramiński SonTrace System

Technical specification:

Weight:	SonTrace 250g the probe 260 g
Dimensions:	8,5 x 11,5 x 3,5 cm
Probe I	abdominal 5.0MHz
penetration range:	7cm, 10 cm, 12cm, 15cm, 20 cm
MHz range:	3.5 MHz, 5.0MHz, 7MHz
Probe II	abdominal 7.5MHz
penetration depth:	5cm, 7 cm, 10cm, 12cm
MHz range:	5.0MHz, 7.5MHz, 8MHz, 9MHz, 10MHz
Penetration angle:	90°
Power supply:	from the PC via USB port
Display modes:	B, B+B
Image memory:	any number of pictures along with additional data about the patient (depending on the size of computer's free disk space, 1 picture = 0.3 MB); a possibility to send images as attachments to your e-mail
Controls:	computer's keyboard, touchpad or mouse
CineLoop:	256 frames; a possibility to save the sequence of frames on computer's hard disk

Minimum System requirements:

Operating system:	Windows 2000, XP, VISTA, 7
RAM memory:	min. 1 GB
Image resolution:	1280 x 800 or more
Processor:	2GHz or more
Connection:	USB 2.0

DRAMIŃSKI

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... for the best professionals

DESIGNED FOR FIELD WORK

- easy scan
- easy clean





DRAMIŃSKI ANIMALprofi L

Handheld veterinary ultrasound scanner with linear probe

A complete and reliable diagnosis in reproduction of small and large animals

- excellent image quality
- fully portable
- strong aluminum housing
- display modes: B, B+B, M
- memory space for 200 images and additional Cine-loop memory (for 119 frames)

Standard equipment includes:

- a scanner with linear probe (7,5 MHz)
- 2 external batteries and 1 charger
- set of cables and straps
- transport case
- gel for ultrasound scanning
- operation manual
- PC transmission

Optional equipment:

- convex probe
- linear probe for meat grading
- stand for the scanner
- shade cover

Technical specification:

Weight:	scanner with the probe – 2,1 kg battery – 655 g
Dimensions:	22 cm x 16,5 cm x 5,5 cm
Electronic probes:	linear 7,5 MHz, 96 crystals convex 5,0 MHz, 128 crystals linear for backfat measurement 3,5 MHz, 96 crystals
Penetration depth	7 cm – 20 cm (depending on probe type)
Display:	VGA LED 5,7"
Display modes:	B, B+B, M
Batteries:	external
working time:	4 hours
charging time:	1 hour 45 minutes
Memory:	200 pictures
Cine-loop:	up to 119 frames
PC transmission:	optional, via USB
Additional options in the menu:	measurement of scanned object (dimensions and area) 2 x zoom gain control image freezing



DRAMIŃSKI ANIMALprofi

First ultrasound scanner for professionals which combines excellent image quality and extreme durability!

- **professional** – high quality of image
- **portable** – battery-powered (non-stop work)
- **robust** – strong aluminum housing
- **functional:**
 - display modes: B, B+B
 - memory space for 200 images
 - additional Cine-loop memory (for 119 frames)
 - 2 x zoom

Standard equipment includes:

- sector mechanical probe (abdominal or rectal)
- 2 external batteries
- charger
- set of cables
- set of straps (for neck and hips) assuring comfort of work
- gel for ultrasound scanning (250ml)
- operation manual
- transport case

Technical specification:

Weight:	scanner – 1557 g battery – 655 g probe – 265 g
Dimensions:	22 cm x 16,5 cm x 5,5 cm
Probes:	sector mechanical 5,0 MHz (rectal or abdominal)
Penetration depth:	abdominal probe: 7 cm – 20 cm rectal probe: 7 cm – 12 cm
Scanning angle:	90° (abdominal probe), 180° (rectal probe)
Display:	TFT LCD 6,4"
Display modes:	B, B+B
Battery:	external
working time:	4 hours
charging time:	1 hour 45 minutes
Memory:	200 pictures
Cine-loop:	up to 119 frames
PC transmission:	optional, via USB



DRAMIŃSKI SonoFarm mini

Modern technology on your farm

Fast and easy pregnancy detection in small animals

- easy to use
- Fully portable
- strong, aluminium housing
- 48 hours repair service

Standard equipment includes:

- scanner with integrated 5.0 Mhz abdominal probe
- internal battery
- charger
- gel for ultrasound scanning
- transport case
- operation manual

Small device, great opportunities!

Technical specification:

Pregnancy imaging mode:	real time, B-Mode
Type and frequency of probe:	5.0 Mhz abdominal probe sector, mechanical
Penetration depth:	20 cm, 15 cm, 12 cm, 10 cm
Scanning angle:	90°
Display:	AV, 5 inches
Power supply:	internal battery
working time:	2h 50 min
charging time:	3h 30 min.
Dimensions:	17 x 13 x 5.5 cm
Weight:	1,5 kg (without the probe), probe 265 g

