

Europe



Catalog

2023

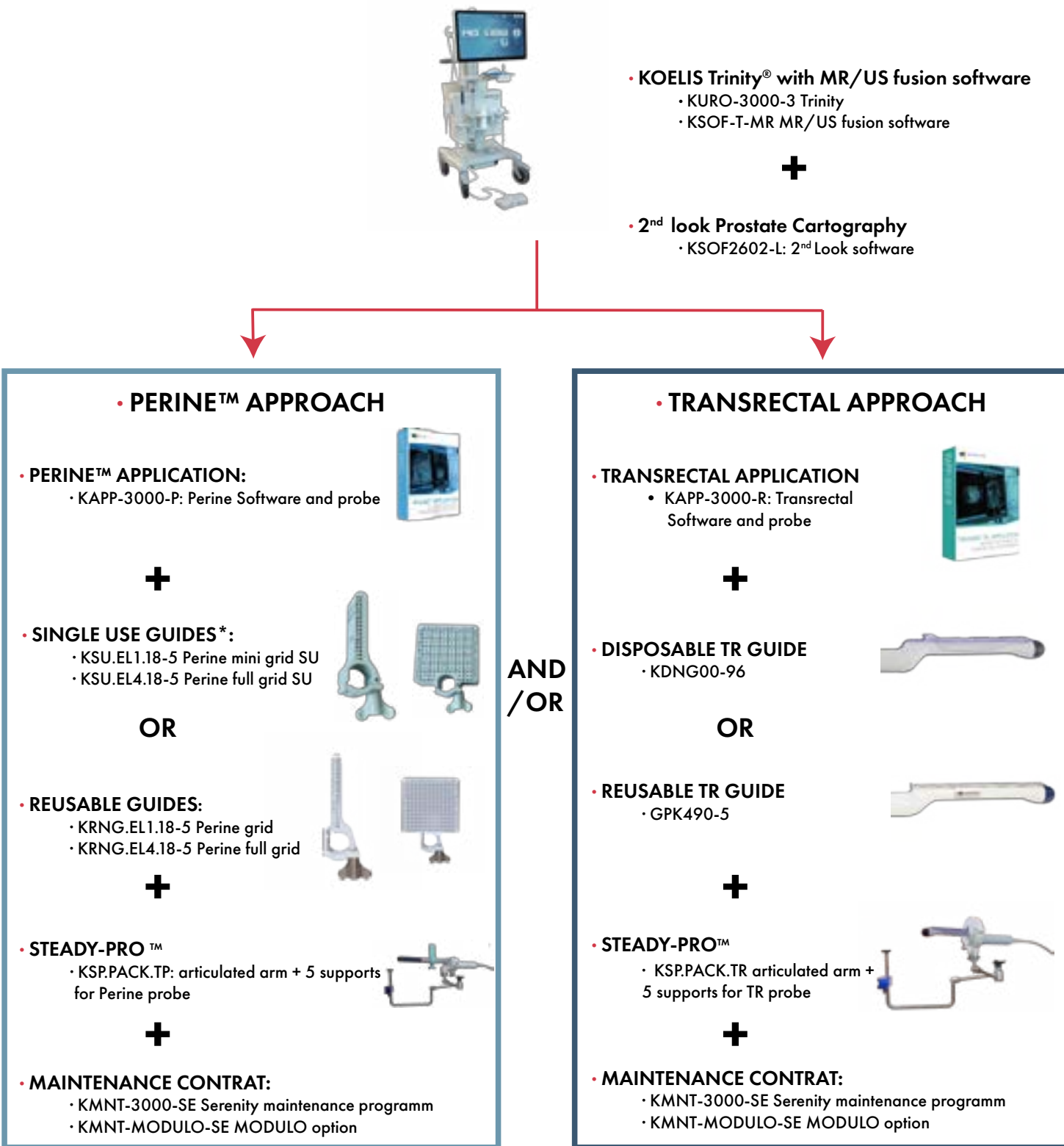
OUR SOLUTIONS

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N.B: KOELIS references displayed here are the references to be used in case of purchase of initial sale. The reference for an add-on to an install system might be different. Use KOELIS pricelist or contact your local KOELIS representative for further information

STANDARD OFFER

KOELIS Trinity[®]



KOELIS Trinity[®]



Details of the products are in the catalog.

N.B: Perine Single use guides, under CE mark, are not available for sale at this time. For more information, contact a KOELIS representative.

KOELIS Trinity® SYSTEM

MRI/US OBT FUSION™ PROSTATE BIOPSY

KOELIS Trinity® system entails pertinent and precise cartography functions with an embedded ultrasound system. Designed for a majority of urological applications, its ergonomics and ease of use provide an efficient progression all along the clinical workflow.

ULTRASOUND SYSTEM

Advanced ultrasound system for urologic applications that provide the following functions :

- B-mode, Color Doppler and Power Doppler 2D imaging modes
- "Full 3D" B-mode for prostate imaging
- Factory and user ultrasound presets
- Distance and volume measurements
- Screenshots and cine loop video recording
- Instrument tract display
- Automatic procedure report

KOELIS Trinity® is a mobile and compact platform equipped with :

- A high performance central unit within a protective box
- All suitable connectivity for inputs/outputs of data (Ethernet, CD/DVD, USB 3.0, Video outputs...)
- A medical-grade 21.5" HD touchscreen with adjustable position
- Medical-grade interaction devices : Mouse, Footswitch, Touchscreen pen, Keyboard (option)
- 4 lockable wheels
- 50cm x 50cm footprint
- Medical cart for safe and easy handling

REF	DESCRIPTION
KURO-3000-3	KOELIS Trinity® - 3D Prostate Suite and fully integrated system

Note: The transition from TRINITY KURO-3000-2 toward TRINITY KURO-3000-3 will take place in 2023. Contact your KOELIS representative for details of the timeline on your specific country

KOELIS Trinity® - APPLICATIONS

PERINE™ APPLICATION

3D TARGETED PROSTATE TRANSPERINEAL INTERVENTION

After years of experience in transrectal access, KOELIS has developed this application to assist clinicians in their everyday practice of biopsy procedures in transperineal access.

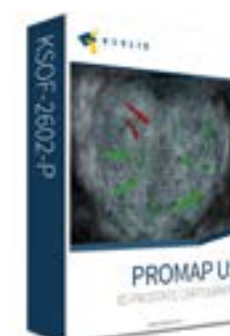
Thanks to its semi-guided workflow, the software helps you to perform an optimal sampling while recording the whole procedure in a patient-specific 3D prostate model. No additional time is required in comparison to the standard procedure and data can be reviewed and completed any time after the procedure.

The ideal quality control for your practice.



REF	DESCRIPTION
KAPP-3000-P	Transperineal application - Initial installation
KAPP-3000-P-L	Transperineal application and 2nd Look Fusion pack - Initial installation

CONTAINING



PROMAP-US Perine Software
PERINE 3D TRUS PROSTATE MAPPING
KSOF-2602-P

3D ENDOCAVITY SIDE-FIRE PROBE
170°, 4-9 MHz
K3DELOO

More information in page 14



COMPATIBLE GUIDES



PERINE MINI GRID Single use
17-18G
KSU.EL1.18-5 and KSU.EL1.18-25

More information in page 15



PERINE FULL GRID Single use
17-18G
KSU.EL4.18-5 and KSU.EL4.18-25

More information in page 15

NB: Perine Single use guides, under CE mark, are not available for sale at this time. For more information, contact a KOELIS representative.



PERINE GRID
REUSABLE GUIDE
18G and 14G
KRNG.EL1.18-5 and KRNG.EL1.14-5

More information in page 16



PERINE NAIL
REUSABLE GUIDE
18G and 14G
KRNG.EL2.18 and KRNG.EL2.14

More information in page 16



PERINE FULL GRID
REUSABLE GUIDE
18G and 14G
KRNG.EL4.18-5 and KRNG.EL4.14-5

More information in page 17

TRANSRECTAL APPLICATION 3D TARGETED PROSTATE TRANSRECTAL INTERVENTION

This application assists clinicians in their everyday practice of biopsy procedures in transrectal access.

Thanks to its semi-guided workflow, the software helps you to perform an optimal sampling while recording the whole procedure in a patient-specific 3D prostate model.

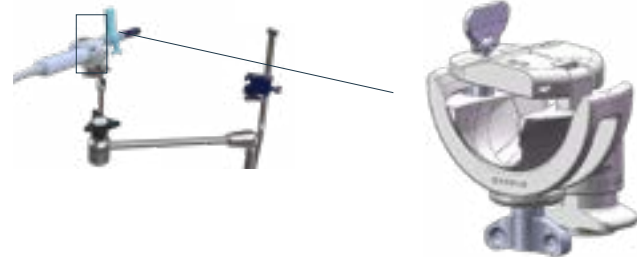
No additional time is required in comparison to the standard procedure and data can be reviewed and completed any time after the procedure.

The ideal quality control for your practice.



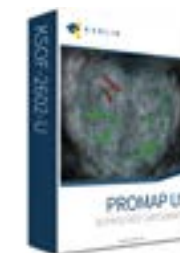
REF	DESCRIPTION
KAPP-3000-R	Transrectal application - Initial installation
KAPP-3000-R-L	Transrectal application and 2nd Look Fusion pack - Initial installation

COMPATIBLE ACCESSORY



KOELIS STEADY PRO™
PROBE HOLDER
KSP.PACK.TP
More information page 23

CONTAINING



PROMAP-US TRANSRECTAL SOFTWARE
TRANSRECTAL 3D TRUS PROSTATE MAPPING
KSOE-2602-U

3D ENDOCAVITY END-FIRE PROBE
146° x 90°, 4-9 MHz
K3DEC00-2

More information in page 18



COMPATIBLE GUIDES

DISPOSABLE GUIDE
KDNG00-96

More information in page 19

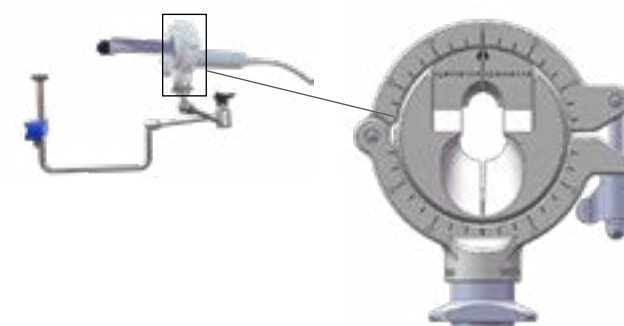


REUSABLE GUIDE
GPK490-5

More information in page 19



COMPATIBLE ACCESSORY



KOELIS STEADY PRO™
PROBE HOLDER
KSP.PACK.TR

More information in page 23

PROMAP 3D PROSTATE SUITE

KOELIS Trinity®

PROMAP-MR Software

MR FUSION PROSTATE CARTOGRAPHY

The information of the MRI, the live guidance of the ultrasound.

Bring the clinical value of MRI/3D TRUS elastic fusion to target your prostate procedures.

FEATURES

- Use all kinds of MR images thanks to the extended DICOM MR compatibility and import capacities (PACS/Network/CD/USB).
- Accurately delineate ROIs in no time with the exclusive and semi-automatic KOELIS 3D tools.
- Ensure optimal understanding of your whole medical team by using the ROIs characterization capacity (PIRADS, LIKERT,...).
- Take advantage of the accurate and automatic KOELIS MRI/US elastic fusion technology.
- See the accuracy of the MR/US fusion with the dedicated interface that displayed superimposed images.
- Guide your needle to the right location, targets are displayed on the ultrasound images during the procedure.

See Software packs page 13.

REF	DESCRIPTION
KSOF-2602-M	PROMAP-MR Software: MR Fusion

PROMAP-PET Software

PET & CT FUSION PROSTATE CARTOGRAPHY

The potential of the PET & CT, the live guidance of the ultrasound.

Take advantage of both to target your prostate procedures with this software option that fuse PET/CT and 3D TRUS images.

FEATURES

- Use all kinds of PET/CT images thanks to the extended DICOM PET/CT compatibility and import capacities (PACS/Network/CD/USB).
- Detect the suspicious areas with the Standardize Update Value (SUV)* calculation capacity
- Accurately delineate ROIs to target in no time with the exclusive and semi-automatic KOELIS 3D tools.
- Ensure optimal understanding of your whole medical team by using the ROIs characterization capacity (PIRADS, LIKERT,...).
- Take advantage of the accurate and automatic fusion with the KOELIS elastic fusion technology.
- See the accuracy of the PET/CT/US fusion with the dedicated interface that displayed superimposed images.
- Guide your needle to the right location, targets are displayed on the ultrasound images during the procedure.

REF	DESCRIPTION
KSOF-2602-PET	PROMAP-PET Software - PET & CT Fusion

*Requires PROMAP-VM Software below.

PROMAP-2L Software

2ND LOOK PROSTATE CARTOGRAPHY

Guide the procedure in regard to the previous one!

Thought as a must-have for active surveillance biopsy, for follow-up biopsy after treatment or to frame tumors for treatment planning purpose, this software allows to fuse several exams in one.

Previous information will be fused and displayed during the ongoing procedure to help you sample the right location.

FEATURES

- Exclusive elastic inter-series 3D TRUS fusion process.
- 3D visualization and targeting of second-look instruments.

REF	DESCRIPTION
KSOF-2602-L	PROMAP-2L Software - 2ndLook Fusion

PROMAP-VM Software

MEASUREMENTS (PROSTATE AND TARGETS VOLUME, SUV FOR PET IMAGES)

Use the complete potential of the 3D ultrasound and of the system capacities with this software option that calculate all kind of measures.

FEATURES

- Prostate volume measurement : An exact measurement of the prostate volume computed from the 3D contour. Compatible with images of all modalities (US, MR, PET, CT).
- Region Of Interests Is volume measurements: An exact measurement of the ROI volume computed from the 3D contour. Compatible with images of all modalities (US, MR, PET, CT).
- SUV (Standardized Uptake Value) computation for PET images: Quantitative analysis for the definition of standards for lesion staging, accurate localization of tumors as well as the ease and confident definition of contours and margins.

See Software packs page 13.

REF	DESCRIPTION
KSOF-2602-V	PROMAP-VM Software: Measurements (Prostate & targets volume, SUV for PET images)

PROMAP-EX Software

Export of the KOELIS 3D Cartography on the Focal One® HIFU system

Export of the KOELIS 3D Cartography.

Intended for treatment planning purpose, KOELIS 3D cartography can be exported to a compatible system to ensure quality control based on recorded information.

FEATURES

- A real 3D dataset that contains all the 3D cartography: the 3D ultrasound volume, the patient-specific 3D prostate model, all the ROIs and all the biopsy cores recorded and color-coded.
- Export possible to USB drive or network location.

REF	DESCRIPTION
KSOF-2602-X	PROMAP-Ex Software - 3D Cartography Export to Focal One

PROMAP-GR Software

2D GRIDS DYNAMIC PROTOCOL

A specific and intuitive interface allows for accurate transperineal interventions performed with 2D grids. The new software makes biopsies and treatments simple, exact and fast.

FEATURES

- Medical act can be performed with reduced probe's movements.
- Accurate intervention planning on a just acquired 3D TRUS prostate volume.
- Ultrasound beam automatically guided for taking the samples in the exact location previously planned, guaranteeing precision and practitioner's comfort.

REF	DESCRIPTION
KSOF-2602-GR	PROMAP-GR software-2D Grids Dynamic Protocol

Software required for using Perine Full Grid.
Available in First Use Pack. (More information in page 17)

PROMAP-FT Software

FOCAL THERAPY IMAGING AND PLANNING SOFTWARE

A breakthrough software to better plan, guide and monitor needle-based focal therapy techniques. Most adapted for focal cryoablation and laser ablation, regardless of the manufacturer.

FEATURES

- Semi-automatic computation of treatment margins surrounding the MRI lesion
- Ability to contour organs at risk on the 3D Ultrasound (urethra, rectum)
- Display manufacturers' ablation charts or isotherms for improved intraoperative planning
- Treatment report with overlap score between isotherms and targets

REF	DESCRIPTION
KSOF-2602-FT	Promap-FT Software - Focal Therapy imaging and planning software

KOELIS Trinity® - ACCESSORIES

PROBES AND GUIDES - PERINE

3D ENDOCAVITY SIDE-FIRE PROBE FOR TRANSPERINEAL PERINE® APPLICATION

KOELIS 3D transducer achieves full prostate acquisition in less than 3 seconds without probe movement, avoiding artifact and minimizing MRI/US fusion errors.

- Clinical Application : Prostate
- Frequency: 4- 9 MHz
- Field of view: 72 mm, linear lateral-fire
- Sweeping angle : 170°
- Shaft radius : 10 mm
- Imaging modes: B-mode 2D, B-mode 3D, Color Doppler, Power Doppler



REF	DESCRIPTION
K3DEL00	3D endocavity Side-Fire probe

SINGLE USE PERINE FULL GRID FOR 3D ENDOCAVITY SIDE-FIRE PROBE

Single use Perine Full Grid 17-18G are designed to be used with K3DEL00 probe.

Single use Perine Full Grid packed in sterile single pouch is ready to be used. Its pleasant design ensure a clear needle positioning and a secure fixation. With a guide length of 25mm and 159 marked needle positions with 5 mm spacing, the whole prostate is covered with minimized movement, helping to gain accuracy.



N.B: Perine Full Grid requires the installation of PROMAP-GR Software-2D grids Dynamic Protocol option.

NB: Perine Single use guides, under CE mark, are not available for sale at this time. For more information, contact a KOELIS representative.



PROMAP-GR Software
2D GRIDS DYNAMIC PROTOCOL
KSOF-2602-GR

More information in page 12

SINGLE USE FIRST USE PACK FOR INITIAL	
REF	Gauge size
KTGP.SU.18	-
Including KSOF-2602-GR KSU.EL4.18-5	- 17-18G

SINGLE USE PERINE FULL GRID		
REF	Gauge size	Number of guides
KSU.EL4.18-5	17-18 G	5
KSU.EL4.18-25	17-18 G	25

SINGLE USE PERINE MINI GRID FOR 3D ENDOCAVITY SIDE-FIRE PROBE

Single use Perine mini Grid 17-18G are designed to be used with K3DEL00 probe.

Single use Perine mini Grid packed in sterile single pouch is ready to be used. Its pleasant design ensure an clear needle positioning and a secure fixation. With 18 marked needle positions spaced 3mm and a guide length of 25mm, it allows a good guiding and let a real liberty to the physician.



SINGLE USE PERINE FULL GRID		
REF	Gauge size	Number of guides
KSU.EL1.18-5	17-18 G	5
KSU.EL1.18-25	17-18 G	25

NB: Perine Single use guides, under CE mark, are not available for sale at this time. For more information, contact a KOELIS representative.

REUSABLE GUIDE PERINE GRID

FOR 3D ENDOCAVITY SIDE-FIRE PROBE

Reusable guides Perine Grid 17-18G and 14G are designed to adapt on K3DEL00 probe. The sterilizable reusable guides are made of propylux.

Perine Grid 17-18G and 14G are pleasant to use thanks to its white color that brings clearness to the designation of needles' position and to its easy-to-use secure attachment system for safely holding the probe. Perine Grid is also accurate, having 20 marked needle positions spaced 3 mm and a guide length of 25 mm.

REF	Gauge size
KRNG.EL1.18-5	17-18G
KRNG.EL1.14-5	14G



REUSABLE GUIDE PERINE NAIL

FOR 3D ENDOCAVITY SIDE-FIRE PROBE

Reusable guide Perine Nail is designed to adapt on K3DEL00 probe. The sterilizable reusable guide is made of propylux.

Perine Nail is pleasant to use thanks to its white color that brings clearness to the designation of needles' position and to its easy-to-use secure attachment system for safely holding the probe. Perine Nail is also accurate, having a 14G or 17-18G nail to guide and release the needle. It offers high precision in needle positioning through 13 marked needle positions with 5 mm spacing and a guide length of 25 mm.

REF	Gauge size
KRNG.EL2.18	-
Including	
KRNG.EL2	-
NAIL18	17-18G
KRNG.EL2.14	-
Including	
KRNG.EL2	-
NAIL14	14G



REUSABLE GUIDE PERINE FULL GRID

FOR 3D ENDOCAVITY SIDE-FIRE PROBE

Reusable guides Perine Full Grid 17-18G and 14G are designed to be used with K3DEL00 probe. The sterilizable reusable guides are made of propylux.

Perine Full Grid is pleasant to use thanks to its white color that brings clearness to the designation of needles' position and to its easy-to-use secure attachment system for safely holding the probe. With a guide length of 25mm and 169 marked needle positions with 5 mm spacing, the whole prostate is covered with minimized movement, helping to gain in accuracy.

N.B: Perine Full Grid requires the installation of PROMAP-GR Software-2D grids Dynamic Protocol option.



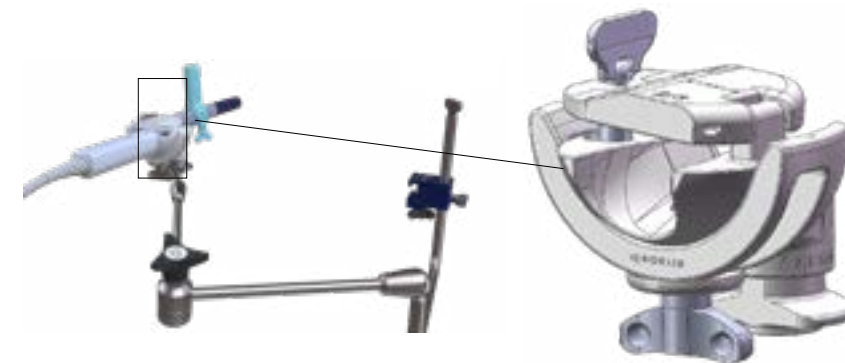
PROMAP-GR Software
2D GRIDS DYNAMIC PROTOCOL
KSOE-2602-GR

More information in page 12

FIRST USE PACK FOR INITIAL INSTALLATION

REF	Gauge size
KTGP.18	-
Including	
KSOE-2602-GR	-
KRNG.EL4.18-5	17-18G
KTGP.14	-
Including	
KSOE-2602-GR	-
KRNG.EL4.14-5	14G

OTHER COMPATIBLE ACCESSORY



KOEIS STEADY PRO™
PROBE HOLDER FOR 3D
ENDOCAVITY SIDE-FIRE PROBE

KSP.PACK.TP
More information in page 23

KOELIS Trinity[®] - ACCESSORIES

PROBES AND GUIDES - END-FIRE

3D ENDOCAVITY END-FIRE PROBE FOR TRANSRECTAL END-FIRE[®] APPLICATION

The 3D Endocavity End-Fire Probe K3DEC00-2 makes 3D acquisitions with high spatial and temporal resolution.

- Clinical Application : Prostate
- Frequency: 4- 9 MHz
- Field of view: 146°, convex End-fire
- Sweeping angle : 90°
- Radius of curvature: 10 mm
- Imaging modes: B-mode 2D, B-mode 3D, Color Doppler, Power Doppler



REF	DESCRIPTION
K3DEC00-2	3D endocavity End-Fire probe

DISPOSABLE GUIDE

FOR 3D ENDOCAVITY END-FIRE PROBE

The disposable guide ref KDNG00 is designed to adapt on End-Fire K3DEC00/ K3DEC00-2 probe. This guide, made in polycarbonate and delivered sterile, is meant to be a single-use guide.



The guide is straight and makes the needle insertion easy. It shows smooth angles for patient comfort.

REF	DESCRIPTION
KDNG00-96	Disposable guide

REUSABLE GUIDE

FOR 3D ENDOCAVITY END-FIRE PROBE

The reusable guide ref GPK-490 is designed to adapt on End-Fire K3DEC00/ K3DEC00-2.

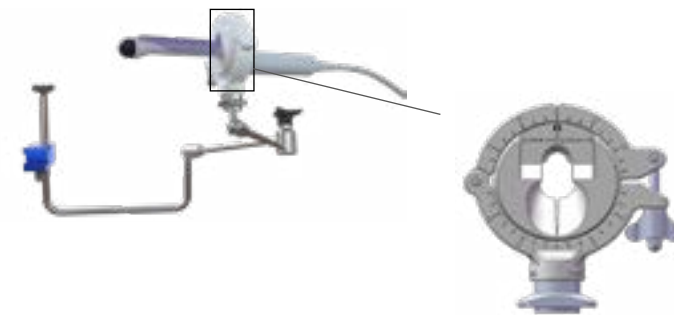


Made for End-Fire needle access, the guide is straight and makes the needle insertion easy. It shows smooth angles for patient comfort.

This stainless steel guide is meant to be sterilized by autoclave.

REF	DESCRIPTION
GPK490-5	Reusable guide

COMPATIBLE ACCESSORY



KOELIS STEADY PRO™
PROBE HOLDER FOR 3D
ENDOCAVITY END-FIRE PROBE

KSP.PACK.TR
More information in page 23

KOELIS Trinity® - ACCESSORIES

OTHER PROBES AND GUIDES

CONVEX ABDOMINAL PROBE

The Convex Abdominal Probe K2DAB00 provides optimal skin contact and a good balance between penetration and resolution.

Its curvature and its 60° field of view makes it suitable for all abdominal applications.



FEATURES

- Clinical Application: Abdominal, Urology (bladder, kidney...)
- Frequency: 2- 5 MHz
- Field of view: 60°
- Radius of curvature: 60 mm
- Imaging modes: B-mode, Color Doppler, Power Doppler

REF	DESCRIPTION
K2DAB00	Convex abdominal probe

CON-LEAD GUIDE FOR CONVEX ABDOMINAL PROBE

CON-LEAD reusable guide is designed to adapt on probe K2DAB00. This reusable guide is made in propylux and it is sterilizable.

CON-LEAD is easy to use. It is clipped on the probe and a 14G or 18G nail with a guide length of 25 mm is inserted in the guide to lead and release the needle.



REF	Gauge size
KRNG.AB.18	-
Including	
KRNG.AB	-
NAIL.18	18G
KRNG.AB.14	-
Including	
KRNG.AB	-
NAIL.14	14G

LINEAR SMALL PARTS PROBE

The Linear Small Parts Probe ref K2DLN00 with its high density crystal is perfectly designed for small organs requiring small penetration.

FEATURES

- Application: Small parts (scrotum, testis...)
- Frequency: 7.5 - 15 MHz
- Length: 40 mm
- Imaging modes: B-mode, Color Doppler, Power Doppler



REF	DESCRIPTION
K2DLN00	Linear small parts probe

LIN-LEAD GUIDE FOR LINEAR SMALL PARTS PROBE

LIN-LEAD reusable guide is designed to adapt on probe K2DLN00. This reusable guide is made in propylux and it is sterilizable.

LIN-LEAD is easy to use. It is clipped on the probe and a 14G or 18G nail with a guide length of 25 mm is inserted in the guide to lead and release the needle.



REF	Gauge size
KRNG.LN.18	-
Including	
KRNG.LN	-
NAIL.18	18G
KRNG.LN.14	-
Including	
KRNG.LN	-
NAIL.14	14G

KOELIS Trinity[®] - ACCESSORIES

PROBES HOLDER

KOELIS STEADY PRO[™] PROBE HOLDER

The KOELIS compact and light probe holder makes it possible to manipulate KOELIS probes with six degrees of freedom. After the probe is positioned, it is easily locked in place by the clinician ensuring maximum accuracy while performing prostate biopsies or treatments.

Designed for transperineal and transrectal approaches, the probe holder has a specific probe interface for each 3D US probe in order to stop movement once the position is locked.

Transrectal approach



REF
KSP.PACK.TR Including KSP.ARM + KSP.SUPP.TR

Transperineal approach



REF
KSP.PACK.TP Including KSP.ARM + KSP.SUPP.TP

CONTAINING



SIMPLE I OR U EXTENSIONS
Extensions are easily adapted to every clinical use

Fixation : on hospital bed

OPTIONAL UNIVERSAL CLAMPING BASE
Thanks to this universal clamping base, the steady pro[™] can be fixed on anywhere even without bedrail.
Ref : KSP.Univclamp

KOELIS STEADY PRO[™] SUPPORT FOR 3D ENDOCAVITY END-FIRE PROBE

KOELIS STEADY PRO[™] SUPPORT is specially designed to hold the KOELIS 3D Endocavity End-Fire probe K3DEC00 and K3DEC00 -2.

KOELIS STEADY PRO[™] SUPPORT allows to move the probe freely in the working space and maintains the probe in a specific position. The probe holder is easy to use and optimized for **transrectal approach**.



FEATURES

- Rotation : 360° around the probe axis
- 6 degrees of freedom to place the arm and 3 degrees of freedom to find the right position for the probe
- Cleanable and sterilizable

REF	Description
KSP.SUPP.TR	Support for 3D Endocavity End-Fire probe: cleanable external part (x5 units) and sterilisable internal parts (x5 units) of probe interface

KOELIS STEADY PRO[™] SUPPORT FOR 3D ENDOCAVITY SIDE-FIRE PROBE

KOELIS STEADY PRO[™] SUPPORT is specially designed to hold the KOELIS 3D Endocavity Side-Fire probe K3DEL00.

KOELIS STEADY PRO[™] SUPPORT allows to move the probe freely in the working space and maintains the probe in a specific position. The probe holder is easy to use and optimized for **transperineal approach**.



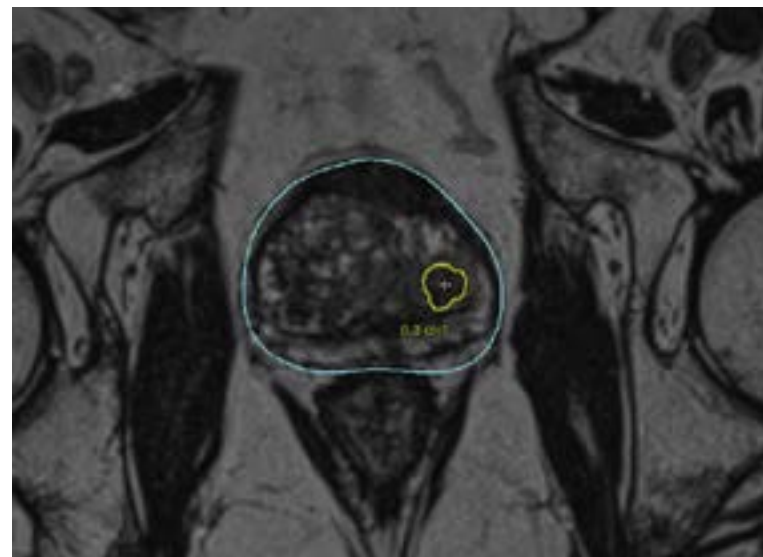
FEATURES

- Rotation : 160° around the probe axis
- 6 degrees of freedom to place the arm and 3 degrees of freedom to find the right position for the probe
- Cleanable and sterilizable

REF	Description
KSP.SUPP.TP	Support for 3D Endocavity Side-Fire probe: cleanable external part (x5 units) and sterilisable internal parts of probe interface (x5 units)

ProMap Lite™ is a solution for radiologists to efficiently annotate prostate MRI findings for fusion biopsy. It seamlessly integrates into your current workflow as a complement to the viewing software and ensures high productivity from day one.

Developed by KOELIS, an international leader in MR/Ultrasound prostate fusion biopsy, ProMap Lite™ software leverages semi-automated 3D algorithms to contour the prostate and ROIs on the MR studies with time efficiency. Studies are imported “ready to fuse” on the KOELIS Trinity®, the only interventional urologic system that uses 3D ultrasound and Organ-Based Tracking fusion®. This unique solution enables accurate biopsy procedures and ensures that patients will receive the optimal care they deserve.



CONTAINING

REF	DESCRIPTION
KSOE-2602-Li	ProMap Lite™ Software - License for 1 computer, 1 year

COMPATIBLE SOFTWARE OPTIONS

REF	DESCRIPTION
KSOE-2602-Li-PET	ProMap Lite™ Software option for PET & CT fusion – License for 1 computer, 1 year
KSOE-2602-Li-SGx	ProMap Lite™ Software option for 3D Cartography export in standardized format – License for 1 computer, 1 year

MrDraw™ is designed to improve and simplify the communication and compliance between urology, radiology and nuclear medicine departments, even at remote sites.

MrDraw™ is intended for planning and preparing fusion guided interventions for better prostate cancer detection and management. Allowing to contour and define the position of lesions on a 3D prostate model using multi-modality imaging, results can be exported on a KOELIS compatible system for targeted guided intervention.

MrDraw™ is a certified medical device : a standalone workstation equipped with:

- A high performance all-in-one computer.
- A 23 inches display screen.
- CD/DVD drive, USB and I/O ports.
- Accessories such as keyboard, mouse and pen.
- Connectivity: with network, PACS and worklist, through Ethernet.
- DICOM conformance.



CONTAINING

REF	DESCRIPTION
KMRD-MR	MrDraw™ system with MR imaging pack
Including	
KURO-4000	MrDraw™ - 3D Prostate Suite and all-in-one workstation
KSOE-2602-M-D	Promap-MR Software - MR Image preparation (more info page 11)
KSOE-2602-V	PROMAP-VM Software - Measurements (Prostate & targets volume, SUV for PET images) (See page 12)

COMPATIBLE SOFTWARE OPTIONS

REF	DESCRIPTION
KSOE-2602-PET-D	Promap-PET Software - PET & CT Images preparation (more info page 11)
KSOE-2602-SGx	Promap-SGx Software - 3D Cartography export in standardized format (more info page 25)

PROMAP 3D PROSTATE SUITE

MrDraw™

PROMAP-SGx Software

3D CARTOGRAPHY EXPORT IN STANDARDIZED FORMAT

Export of the KOELIS 3D Cartography.

Intended for treatment planning purpose, KOELIS 3D cartography can be exported in DICOM Surface Segmentation format to ensure quality control based on recorded information.

FEATURES

- A real 3D dataset that contains the patient specific 3D prostate model, all the ROIs and all the biopsy cores recorded and color-coded.
- Export within a personalized frame of reference.
- Export possible to USB drive or network location.

REF	DESCRIPTION
KSOF-2602-SGx	Option for initial installation

PROMAP-SGx Software available for MrDraw™ only.

KOELIS PRODUCTS COMPATIBILITIES

	TRINITY	ProMap Lite	MrDRAW
Applications			
TRANSRECTAL application	KAPP-3000-R	n/a	n/a
TRANSPERINEAL application	KAPP-3000-P	n/a	n/a
Software options			
PROMAP-US for transrectal	KSOF-2602-U included in KAPP-3000-R	n/a	n/a
PROMAP-US for transperineal	KSOF-2602-P included in KAPP-3000-P	n/a	n/a
PROMAP-MR	KSOF-2602-M included in KSOF-T-MR	Similar functions in KSOF-2602-Li	KSOF-2602-M-D included in KMRD-MR
PROMAP-PET	KSOF-2602-PET included in KSOF-T-PET	Similar functions in KSOF-2602-Li-PET	KSOF-2602-PET-D
PROMAP-VM	KSOF-2602-V included in KSOF-T-MR & KSOF-T-PET	Similar functions in KSOF-2602-Li	KSOF-2602-V included in KMRD-MR
PROMAP-2L	KSOF-2602-L	n/a	n/a
PROMAP-EX	KSOF-2602-X	n/a	n/a
PROMAP-FT	KSOF-2602-FT	n/a	n/a
PROMAP-SGx	n/a	Similar functions in KSOF-2602-Li-SGx	KSOF-2602-SGx

	TRINITY ultrasound probes			
	K3DEC00 / K3DEC00-2 END-FIRE	K3DELOO SIDE-FIRE	K2DAB00 ABDOMINAL	K2DLN00 LINEAR
Needle guides				
Reusable	GPK490-5	KRNG.EL1.18-5 KRNG.EL1.14-5 KRNG.EL2 KRNG.EL4.18-5 KRNG.EL4.14-5	KRNG.AB KRNG.EL2.18 KRNG.EL2.14	KRNG.LN
Disposable	KDNG00-96	KSU.EL1.18-5 KSU.EL4.18-5	n/a	n/a
Probe holder				
Arm	KSP.ARM	KSP.ARM	n/a	n/a
Probe interface	KSP.SUPP.TR	KSP.SUPP.TP	n/a	n/a

TRANSPORT AND STORAGE

HARD TRANSPORT CASE KOELIS Trinity®

Koelis proposes a transport case designed especially for KOELIS Trinity® System. Light and easy to move. Easy to load and unload.



It is composed of :

- Simple opening to make easier loading and unloading.
- Two handles on two opposite sides to easily hold the case.
- Four wheels easy to steer in all directions.
- Parking brakes enable easy transport and stable footing.
- Loading ramp.
- Foam to protect and to hold in place KOELIS Trinity®.
- Compartments to store endocavity, abdominal and linear probes cases.
- Eight secure latches for easy opening and closing.
- Empty weight : 58kg / 128lbs.
- Maximum authorized weight : 170 kg / 375 lbs.
- Dimensions 1.52 m x 0.72 m x 0.82 m / 60 in x 28 in x 32 in.

REF	DESCRIPTION
KHTC-3000	Hard Transport case for Trinity®KURO-3000 and KURO-3000-2
KHTC-3000-1	Hard Transport case for Trinity®KURO-3000-3

KOELIS Trinity® TRANSPORT FULL PACK

KOELIS Trinity® Transport Full Pack* protects your KOELIS Trinity® system during transport from site to site.

It includes customized accessories to protect your system:

- Anti-shock cover for KOELIS Trinity® System
- Anti-shock cover for screen
- Anti-shock corner protection for trolley
- Anti-vibrations and anti-shock mounts to maintain and protect arms holder
- Storage bag

REF	DESCRIPTION
KTPP-3000-F	KOELIS Trinity® Transport Full Pack



KOELIS Trinity® PROTECTION PACK

KOELIS Trinity® screen and system covers kit contains anti-shock cover for KOELIS Trinity® system and anti-shock cover for the screen.

The anti-shock cover for KOELIS Trinity® system protects your KOELIS Trinity® system during transport from one room to another and during storage. It has an opening giving access to the KOELIS Trinity® system's handles to be moved while covered. The cover also lets the document holder be easily reached.

The anti-shock cover for screen is adjusted to the screen to ensure optimum protection.

REF	DESCRIPTION
KTPP-3000-S	KOELIS Trinity® Protection Pack



KOELIS Trinity® COVER

The anti-shock cover for KOELIS Trinity® System protects your KOELIS Trinity® system during transport from one room to another and during storage.

The anti-shock cover for the system has an opening giving access to the KOELIS Trinity® system's handles to be moved while covered. The cover also lets the document holder be easily reached.

REF	DESCRIPTION
KTPP-3000-C	KOELIS Trinity® cover



SERVICES

ON-SITE TRAINING (1 DAY)

The training is made by KOELIS Application team and can be renewed on demand. It is dedicated to clinicians and their assistants. A training session in operating conditions is mandatory before any autonomous use of the KOELIS Trinity®.

The training schedule is organised this way:

- Presenting the system and its usage.
- Before the first intervention, a learning phase on phantom in order to make the trainees comfortable with the material and computerized surgical protocol.
- Then, at least one assisted biopsy/intervention shall be planned during the training period. Two are recommended. The team's timetable shall be precisely defined for the training purpose.

One on-site training is included with the purchase of KOELIS Trinity® and MrDraw™.

Additional training can be purchased.

REF	DESCRIPTION
KMNT-3000-F	On-site training (1 day)

Suitable for users of KOELIS Trinity® and MrDraw™.

MAJOR SOFTWARE UPDATE FOR KOELIS Trinity® SYSTEM

KOELIS' major software update brings significant improvements including the latest features and ergonomics in the interface's design for a friendlier and faster workflow.

The software's upgrade enables the most recent options.

It concerns the change of the 2nd digit of the software's version, or the change of the 1st digit from 3.X.X to 4.X.X. Example: From 4.1.0 to 4.2.0 or from 3.1.6 to 4.1.0.

REF	DESCRIPTION
KSOF-2602-Ma-T-UP	Major software update for KOELIS Trinity® system

MINOR SOFTWARE UPDATE FOR KOELIS Trinity® SYSTEM

KOELIS' minor software update brings constant updates on improved features and ergonomics in the interface's design for a friendlier and faster workflow.

It concerns the change of the 3rd digit of the software's version.
Example: From 4.1.0 to 4.1.1 or 4.1.2.

REF	DESCRIPTION
KSOF-2602-Mi-T-UP	Minor software update for KOELIS Trinity® system

MAJOR SOFTWARE UPDATE FOR MrDraw™ SYSTEM

KOELIS' major software update brings significant improvements including the latest features and ergonomics in the interface's design for a friendlier and faster workflow.

The software's upgrade enables the most recent options.

It concerns the change of the 2nd digit of the software's version, or the change of the 1st digit from 3.X.X to 4.X.X. Example: From 4.1.0 to 4.2.0 or from 3.1.6 to 4.1.0.

KOELIS recommends to have the same version of KOELIS Trinity® and MrDraw™.

REF	DESCRIPTION
KSOF-2602-Ma-D-UP	Major software upgrade for MrDraw™ system

MINOR SOFTWARE UPGRADE FOR MrDraw™ SYSTEM

KOELIS' minor software update brings constant updates on improved features and ergonomics in the interface's design for a friendlier and faster workflow.

It concerns the change of the 3rd digit of the software's version.
Example: From 4.1.0 to 4.1.1 or 4.1.2.

KOELIS recommends to have the same version of KOELIS Trinity® and MrDraw™.

REF	DESCRIPTION
KSOF-2602-Mi-D-UP	Minor software upgrade for MrDraw™ system

ESSENTIAL MAINTENANCE PROGRAM

- One yearly evolutive software upgrade. Upgrade with new features and continous performance improvement.
- Yearly preventive maintenance visit and review of training points.

Detailed Maintenance offer available upon request.

REF	DESCRIPTION
KMNT-3000-ES	Essential maintenance program

Available for KOELIS Trinity®.

COMFORT MAINTENANCE PROGRAM

- Yearly evolutive software upgrade. Upgrade with new features and continous performance improvement.
- Yearly preventive maintenance visit and review of training points
- One on-site troubleshooting included (hardware and software after remote assistance).
- Free spare parts replacements and for 3D probes, central unit and SteadyPro™, only a deductible is applicable.

Detailed Maintenance offer available upon request

REF	DESCRIPTION
KMNT-3000-CO	Comfort maintenance program

Available for KOELIS Trinity®.

SERENITY MAINTENANCE PROGRAM

- One yearly evolutive software upgrade. Upgrade with new features and continous performance improvement.
- Yearly preventive maintenance visit and review of training points
- On-site troubleshootings included (hardware and software after remote assistance).
- Free spare parts replacements including one 3D probe, one central unit and one KOELIS SteadyPro™ replacement per year. For next replacements, only a deductible is applicable

Detailed Maintenance offer available upon request.

REF	DESCRIPTION
KMNT-3000-SE	Serenity maintenance program

Available for KOELIS Trinity®.

Additional option for the Serenity Maintenance program only:

One free replacement for a 3D probe.

REF	DESCRIPTION
KMNT-MODULO-SE	Transrectal or Transperineal probe, Annual additional module to Serenity contract - MODULO

"Health innovation as a passion"

KOELIS has assisted physicians from around the world in their routine clinical practice since 2006, providing the latest technology for personalized prostate cancer management.

Based in Grenoble with a subsidiary in Princeton (NJ), Saarbrücken & Singapore, KOELIS has been featured in more than 80 clinical publications and has benefited to more than 250,000 patients on all continents.

Focused on developing targeted and less invasive solutions, KOELIS innovates every day in collaboration with world-renowned universities and hospitals to offer physicians the newest advances in imaging for delivering efficient and patient-tailored solutions.



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