KOELIS®
Advancing Prostate Care

2020 CATALOG

OUR SOLUTIONS

KOELIS Trinity®

Articulated screen holder
- Space saving design
- Tilt/swivel adjustment

21,5″ Touch screen
- Full HD Resolution 1920x1080
- Suitable for medical gloves
- MultiTOUCH Zoom

Cable holder

Touch pen
Mouse
Keyboard (option)

Document holder

3D ultrasound unit
- Compact
- Integrated

Probe holder

Mobility
4 swivel and
locking wheels

Foot switch
Easy progression in the workflow

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
It implements an advanced ultrasound beamforming technology providing the following features:

- B mode, Color and Power Doppler imaging
- Fast 3D acquisition. «Full 3D » (multiplanar) imaging of the prostate
- Distance measurements
- Volume measurements
- Animated sequences «Cine-loop»
- Instrument tract display

KOELIS Trinity® is a certified medical device. The system is a mobile compact integrated electromedical 3D imaging platform equipped with:

- A high performance central unit within a protective box comprising the ultrasound acquisition and processing unit with integrated 1-port 3D/2D ultrasound, CD/DVD drive, USB and I/O ports.
- A medical-grade, cleanable, height-adjustable HD wide touch screen with 6-DOF mobility for optimal visibility and wellbeing.
- Light footswitch for ergonomics in system control.
- A mobile, compact medical cart for safe and easy handling, storage with probes and accessories supports and a storage basket for patient documents. On wheels, it can be blocked. Voltage: 100-240V/50-60Hz. Footprint: 51 cm x 51 cm.
- Accessories such as mouse and touch pen.
- Connectivity: with network, PACS and worklist through Ethernet.
- DICOM conformance.
- Report management and archiving.

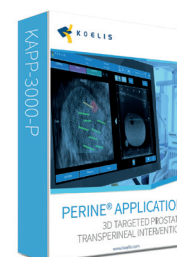| REF	DESCRIPTION
KURO-3000-2	KOELIS Trinity® - 3D Prostate Suite and fully integrated system

KOELIS Trinity® - APPLICATIONS

PERINE™ APPLICATION
3D TARGETED PROSTATE TRANSPERINEAL INTERVENTION

An ideal assistant for clinicians in 3D prostate targeted interventions via transperineal access under ultrasound imaging.

Integrated within clinical routine, the system brings optimal quality control as well as simplicity to the medical act.

Cartography and ultrasound features combined in one system for a smooth, optimized procedure for guided transperineal interventions.

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

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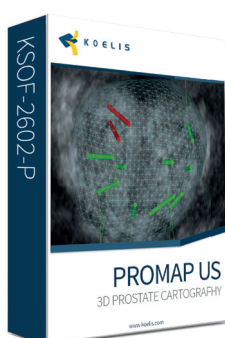
PROMAP-US Perine Software
PERINE 3D TRUS PROSTATE MAPPING
KSOF-2602-P

More information in page 10

3D ENDOCAVITY SIDE-FIRE PROBE
170°, 4-9 MHz
K3DEL00

More information in page 13

COMPATIBLE GUIDES

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

More information in page 14

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

More information in page 14

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

More information in page 15

COMPATIBLE ACCESSORY

KOELIS STEADY PRO™
PROBE HOLDER
KPHA.01.EL

More information page 20

TRANSRECTAL APPLICATION
3D TARGETED PROSTATE TRANSRECTAL INTERVENTION

The perfect combination of cartography and ultrasound features for a fast and easy workflow.

This application assists clinicians in their everyday practice of 3D prostate targeted interventions via transrectal access under ultrasound imaging, providing ideal quality control.

A smooth procedure optimized for guided transrectal interventions.

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

CONTAINING
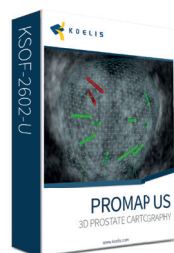
PROMAP-US TRANSRECTAL SOFTWARE
TRANSRECTAL 3D TRUS PROSTATE MAPPING
KSOF-2602-U
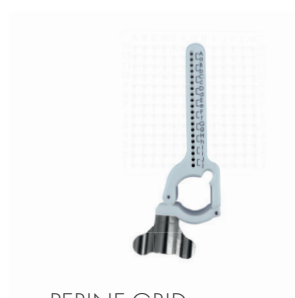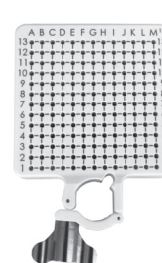
More information in page 10

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

More information in page 16

COMPATIBLE GUIDES

REUSABLE GUIDE
GPK490-5

More information in page 17

DISPOSABLE GUIDE
KDNG00-96

More information in page 17

COMPATIBLE ACCESSORY
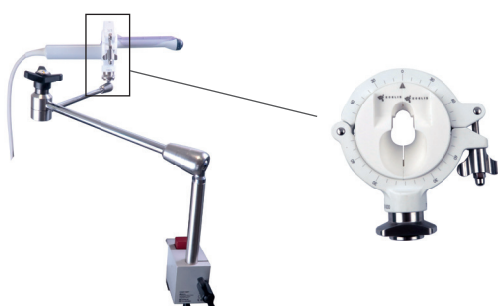
KOELIS STEADY PRO™
PROBE HOLDER
KPHA.01.EC

More information in page 20

PACKS FOR TRANSPERINEAL & TRANSRECTAL

REF	DESCRIPTION
KSOF-T-MR	MR IMAGING PACK including: - PROMAP-MR Software: MR Fusion for prostate cartography (See page 10) - PROMAP-VM Software: Measurements (Prostate & targets volume, SUV for PET images) (See page 11)
KSOF-T-PET	PET IMAGING PACK including: - PROMAP-PET Software: PET & CT Fusion for prostate cartography (See page 11) - PROMAP-VM Software: Measurements (Prostate & targets volume, SUV for PET images) (See page 11)

SOFTWARES FOR TRANSPERINEAL & TRANSRECTAL

REF	DESCRIPTION
KSOF-2602-L	PROMAP-2L Software 2nd Look Fusion for prostate cartography (See page 11)
KSOF-2602-X	PROMAP-EX Software 3D Cartography Export (See page 12)

SOFTWARE FOR TRANSPERINEAL ONLY

REF	DESCRIPTION
KSOF-2602-GR	PROMAP-GR Software 2D Grids Dynamic Protocol (See page 12)

PROMAP 3D PROSTATE SUITE
KOELIS Trinity®

PROMAP-US Software

3D PROSTATE CARTOGRAPHY

An intuitive guided workflow to assist clinicians in their everyday practice, based on a step-by-step compliance, of 3D targeted prostate interventions under ultrasound imaging.

Cartography, volumes and data are all recorded to allow excellence in quality control during the process of a Prostate intervention.

Key technologies let Promap-US be a fast, easy, precise and effective assistant.

FEATURES
- A 3D cartography is built and displayed in real-time based on 3D ultrasound volumes and fusions.
- The automatic Organ Based Tracking yields FREE-HAND, accurate 3D mapping of the prostate.

REF	DESCRIPTION
KSOF-2602-U	Promap US Transrectal Software - Transrectal 3D TRUS Prostate Mapping
KSOF-2602-P	Promap US Perine Software - Perine 3D TRUS Prostate Mapping

Promap-US is the default software provided with KOELIS Trinity®.

PROMAP-MR Software

MR FUSION PROSTATE CARTOGRAPHY

Elastic MRI/3DTRUS fusion for 3D targeted prostate intervention.

To perform accurate suspicious area targeting from various MR imaging modalities by guiding the instrument gesture, PROMAP-MR Software is based on another key technology: the Elastic multi-modality fusion.

FEATURES
- Multi-modality fusion for Magnetic Resonance Imaging.
- Exclusive semi-automatic elastic contouring.
- Characterization of MRI lesions (PIRADS).
- Fast, precise elastic MRI/3DTRUS fusion process.
- Display of superimposed 3D TRUS and 3D MRI (transparency control).
- Accepts Dicom 3 MRI (e.g. T2, ADC, DWI, color CAD...).
- Imports from CD, USB, PACS or through the network.
- Allows anytime intervention fusion.
- Targets' display on Ultrasound view.

PROMAP-PET Software

PET & CT FUSION PROSTATE CARTOGRAPHY

PET & CT imaging display for elastic multi-modality fusion.
A combination of every image modality advantages for a comprehensive and more complete diagnostic to plan timely and accurately, with must have information, a patient personalized intervention.

FEATURES
- Multi-modality fusion for Positron Emission Tomography imaging and Computerized Tomography imaging.
- Fast, precise PET/CT fusion process and elastic PET/3D TRUS fusion process.
- Characterization of PET lesions.
- Display of superimposed 3D TRUS and PET/CT (transparency control).

REF	DESCRIPTION
KSOF-2602-PET	Option for initial installation

For including SUV values, see PROMAP-VM Software below.

PROMAP-2L Software

2ND LOOK PROSTATE CARTOGRAPHY

Inter-session fusion for intervention quality control in time: active surveillance, follow up post treatment or framing lesion for planning purpose for cancer management.

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

REF	DESCRIPTION
KSOF-2602-L	Option for initial installation

PROMAP-VM Software

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

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) computitation 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 9.

PROMAP-EX Software

3D CARTOGRAPHY EXPORT

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
- Contains 3D prostate mesh, US reference image, targets and instruments location that are essential information needed for diagnostic, provided by KOELIS Trinity®.
- To USB drive, external drive or network .

REF	DESCRIPTION
KSOF-2602-X	Option for initial installation

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	Option for initial installation

Software required for using Perine Full Grid.
Available in First Use Pack. *(More information in page 15)*

3D ENDOCAVITY SIDE-FIRE PROBE

FOR TRANSPERINEAL PERINE® APPLICATION

The 3D Endocavity Side-Fire Probe K3DEL00 makes 3D acquisitions with high spatial and temporal resolution.

- Clincal 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

COMPATIBLE ACCESSORY

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

KPHA.01.EL

More information in page 20

REUSABLE GUIDE PERINE GRID

FOR 3D ENDOCAVITY SIDE-FIRE PROBE

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

Perine Grid 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	18
KRNG.EL1.14-5	14

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 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.

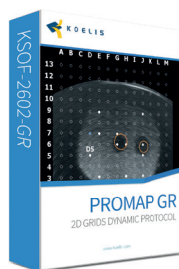| REF	Gauge size
KRNG.EL2.18	-
Including	
KRNG.EL2	-
NAIL.18	18
KRNG.EL2.14	-
Including	
KRNG.EL2	-
NAIL.14	14
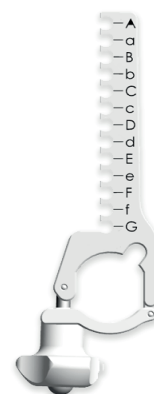
REUSABLE GUIDE PERINE FULL GRID
FOR 3D ENDOCAVITY SIDE-FIRE PROBE

Reusable guides Perine Full Grid 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 installaton of PROMAP-GR Software-2D grids Dynamic Protocol option.
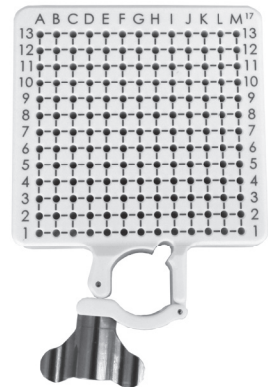
PROMAP-GR Software
2D GRIDS DYNAMIC PROTOCOL
KSOF-2602-GR

More information in page 12

FIRST USE PACK FOR INITIAL INSTALLATION	
REF	Gauge size
KTGP.18	-
Including	
KSOF-2602-GR	-
KRNG.EL4.18-5	18
KTGP.14	-
Including	
KSOF-2602-GR	-
KRNG.EL4.14-5	14

15

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

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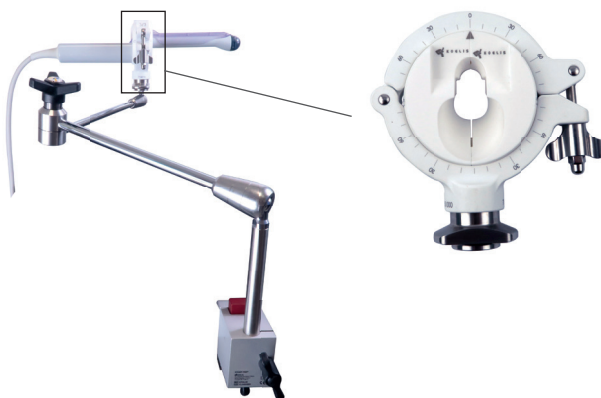
KOELIS STEADY PRO™
PROBE HOLDER FOR 3D
ENDOCAVITY END-FIRE PROBE

KPHA.01.EC

More information in page 20

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

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

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	18
KRNG.AB.14	-
Including	
KRNG.AB	-
NAIL.14	14

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	18
KRNG.LN.14	-
Including	
KRNG.LN	-
NAIL.14	14

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

Transperineal approach

REF
KPHA.01.EC
Including
KPHA.00
KPHA.EC.2

REF
KPHA.01.EL
Including
KPHA.00
KPHA.EL.2

CONTAINING

I Extension   U Extension

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

Fixation : on hospital bed

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
KPHA.EC.2	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
KPHA.EL.2	Support for 3D Endocavity Side-Fire probe: cleanable external part (x5 units) and sterilisable internal parts of probe interface (x5 units)

KOELIS MrDraw™

KOELIS MrDraw™

MR IMAGING PACK

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

KOELIS 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.

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

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

CONTAINING

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

COMPATIBLE SOFTWARE OPTIONS

REF	DESCRIPTION
KSOF-2602-PET-D	Promap-PET Software - PET & CT Images preparation (more info page 23)
KSOF-2602-SGx	Promap-SGx Software - 3D Cartography export in standardized format (more info page 23)

PROMAP 3D PROSTATE SUITE
KOELIS 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
- Contains 3D prostate, targets, instruments meshes and locations that are essential information needed for diagnostic, provided by KOELIS Trinity®.
- Export within a personalized frame of reference.
- To USB drive, external drive or network.

REF	DESCRIPTION
KSOF-2602-SGx	Option for initial installation

PROMAP-SGx Software available for KOELIS MrDraw™ only.

KOELIS PRODUCTS COMPATIBILITIES

	KOELIS workstation	
	TRINITY	MrDRAW
Applications		
TRANSRECTAL application	KAPP-3000-R	n/a
TRANSPERINEAL application	KAPP-3000-P	n/a
Software options		
PROMAP-US for transrectal	KSOF-2602-U	n/a
PROMAP-US for transperineal	KSOF-2602-P	n/a
PROMAP-MR	KSOF-T-MR	n/a
PROMAP-PET	Included in KSOF-T-PET	n/a
PROMAP-VM	Included in the packs KSOF-T-MR & KSOF-T-PET	
PROMAP-2L	KSOF-2602-L	n/a
PROMAP-EX	KSOF-2602-X	n/a
PROMAP-SGx	n/a	KSOF-2602-SGx

	TRINITY ultrasound probes			
	K3DEC00 / K3DEC00-2 END-FIRE	K3DEL00 SIDE-FIRE	K2DAB00 ABDOMINAL	K2DLN00 LINEAR
Needle guides				
Reusable	GPK490-5	KRNG.EL1.18 KRNG.EL1.14 KRNG.EL2 KRNG.EL4.18 KRNG.EL4.14	KRNG.AB	KRNG.LN
Disposable	KDNG00-96	n/a	n/a	n/a
Probe holder				
Arm	KPHA.00	KPHA.00	n/a	n/a
Probe interface	KPHA.EC.2	KPHA.EL.2	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.

Foams protections and holding

8 Secure Latches

4 Handles

Loading Ramp

4 Wheel with parking brakes

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.

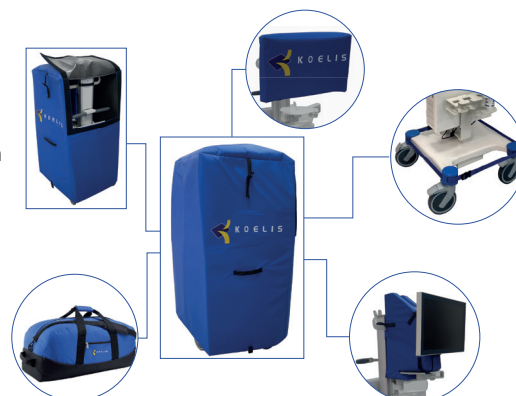| REF	DESCRIPTION
KHTC-3000	Hard transport case KOELIS Trinity®

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

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 KOELIS MrDraw™.

Additional training can be purchased.

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

Suitable for users of KOELIS Trinity® and KOELIS MrDraw™.

MAJOR SOFTWARE UPGRADE FOR KOELIS Trinity® SYSTEM

KOELIS' major software upgrade 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 upgrade for KOELIS Trinity® system

MINOR SOFTWARE UPGRADE FOR KOELIS Trinity® SYSTEM

KOELIS' minor software upgrade 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 upgrade for KOELIS Trinity® system

MAJOR SOFTWARE UPGRADE FOR KOELIS MrDraw™ SYSTEM

KOELIS' major software upgrade 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 KOELIS MrDraw™.

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

MINOR SOFTWARE UPGRADE FOR KOELIS MrDraw™ SYSTEM

KOELIS' minor software upgrade 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 KOELIS MrDraw™.

REF	DESCRIPTION
KSOF-2602-Mi-D-UP	Minor software upgrade for KOELIS 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 & Hong-Kong, 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-renown universities and hospitals to offer physicians the newest advances in imaging for delivering efficient and patient-tailored solutions.

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