

PERFORMER 3

THE NEW HIPEC DEVICE



WORLDWIDE ANNOUNCEMENT





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1. NEW KEY FEATURES
2. DISPOSABLE CONFIGURATIONS
3. CLINICAL EXPERIENCE
4. HIPEC SYSTEMS COMPARISON
5. MARKET AVAILABILITY



1. NEW KEY FEATURES

THE PERFORMER 3 IS NOT ONLY A
FACELIFT OF PERFORMER HT

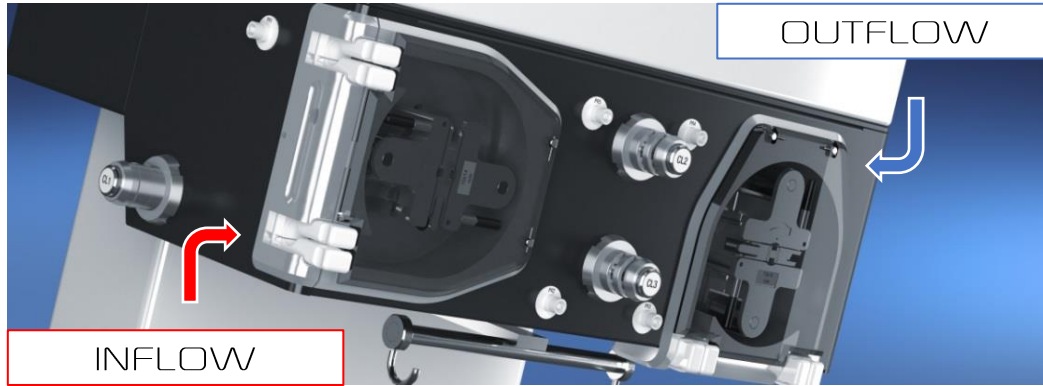
- CIRCULATION FLOW UP TO 3L/MIN
- FLOW DIVERTER
- X3 FASTER HEATING
- NEW TEMPERATURE DETECTION
SYSTEM (DISPOSABLE PROBES+HUB)
- NEW USER INTERFACE



CIRCULATION
FLOW UP TO
3L/MIN



CIRCULATION FLOW UP TO 3L/MIN



FEATURE

2 ROLLER PUMPS

HIGHER SPEED
FLOW

ADVANTAGES

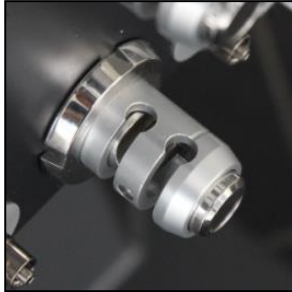
- AUTOMATIC PROCEDURE
- STABLE PATIENT VOLUME
- STABLE TEMPERATURES

IMPROVED DRUG
DISTRIBUTION IN THE
ABDOMEN



FLOW DIVERTER

FLOW DIVERTER



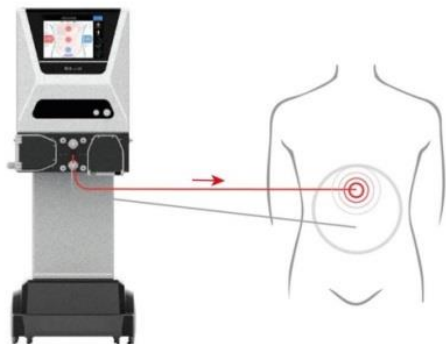
FEATURE

- ADDITIONAL ELETTROCLAMP
- FLOW SWITCH BETWEEN 2 INLET LINES
- SWITCHING TIME FROM 5 TO 30"

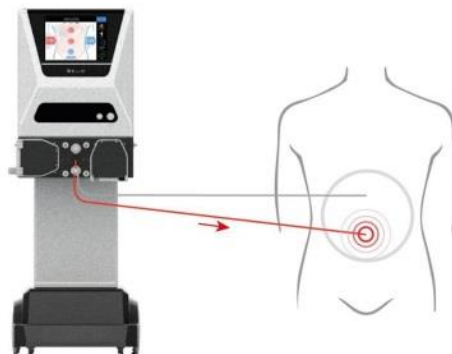
ADVANTAGES

IMPROVED DRUG
DISTRIBUTION IN
THE ABDOMEN

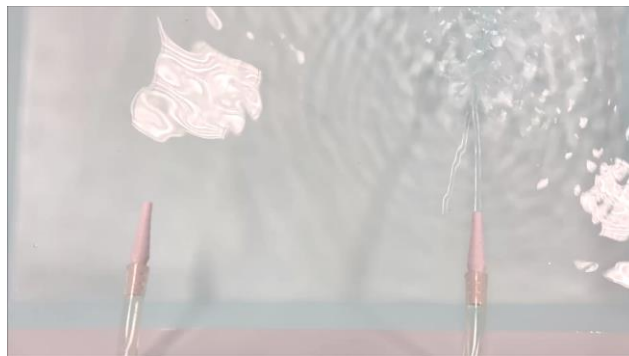
FLOW DIVERTER



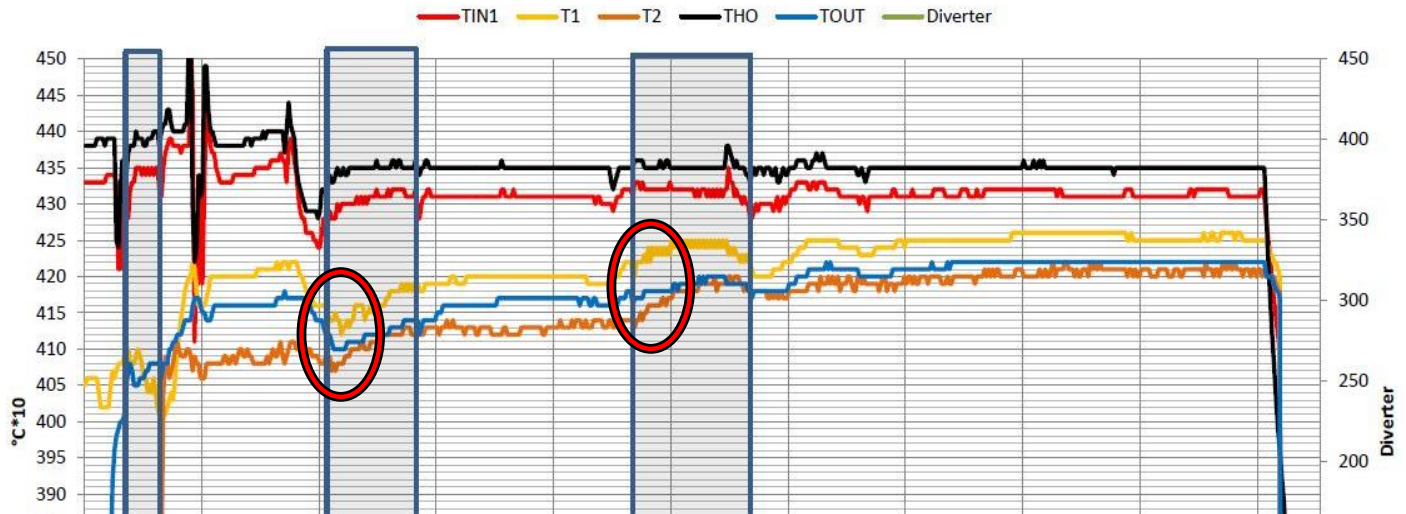
UPPER ABDOMEN



LOWER ABDOMEN



FLOW DIVERTER

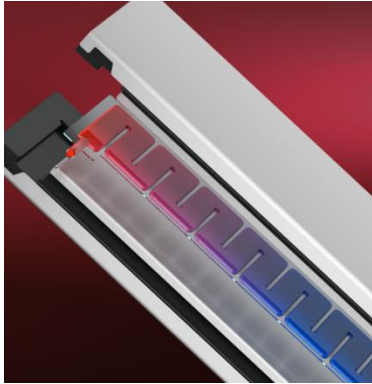


QUICK INCREASE OF T1 AND T2 (INTERNAL TEMPERATURES)



X3 FASTER
HEATING

X3 FASTER HEATING



FEATURE

DOUBLE
METAL
PLATE

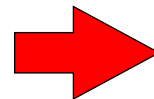
ADVANTAGES

- TEMPERATURE REACHED IN LESS THAN 5 MINUTES
- PRECISE TEMPERATURE CONTROL (RESOLUTION OF 0,1 °C)
- NO RISK OF CONTAMINATION (NO EXTERNAL FLUID)



NEW DISPOSABLE
TEMPERATURE
PROBES
+
NEW TEMPERATURE
HUB

NEW DISPOSABLE PROBES



CONNECTED DIRECTLY TO THE MACHINE

NEW DISPOSABLE PROBES



FEATURES

- UP TO 9 TEMPERATURE PROBES (3 IN THE CIRCUIT + 6 IN THE ABDOMEN)

- 150 CM LENGTH

ADVANTAGES

NO REUSABLE T. CABLE
ANYMORE

=

- NO NEED OF STERILIZATION
- NO NEED OF DISINFECTION
- NO RISK OF MALFUCTIONING
- NO RISK OF LOSS

NEW TEMPERATURE HUB



FOLDABLE
AND MOBILE
HUB

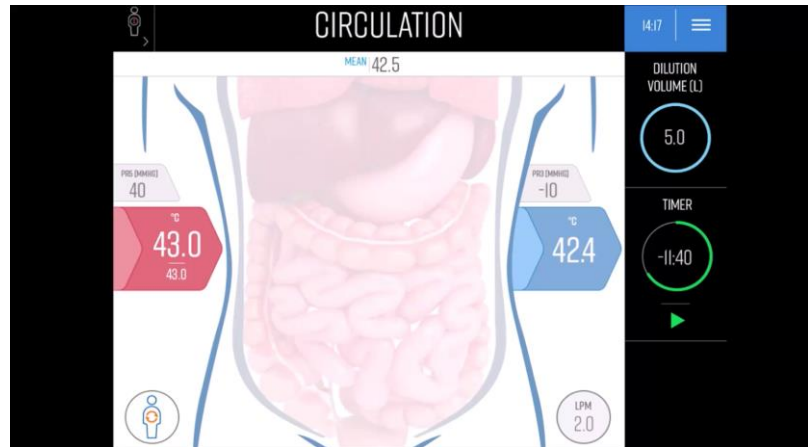


NEW TEMPERATURE HUB

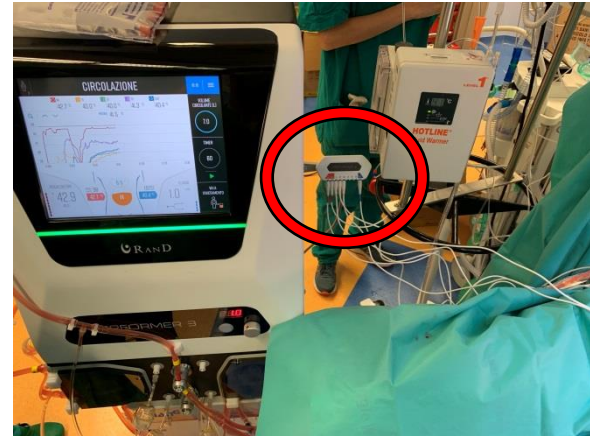


ON THE HUB

AT
SOFTWARE
SIDE



NEW TEMPERATURE HUB



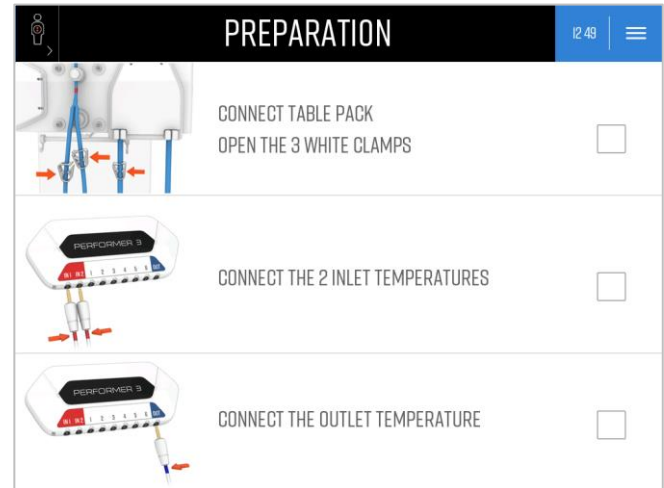
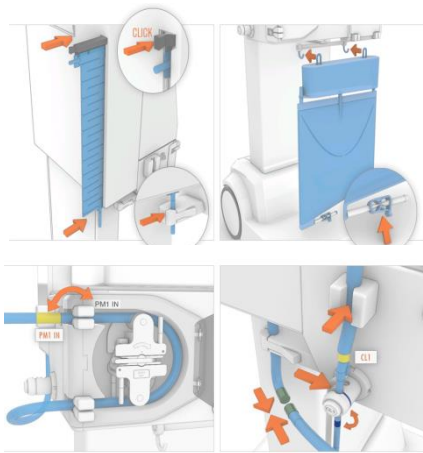


BRAND NEW
SOFTWARE

BRAND NEW SOFTWARE

DISPOSABLE SETUP INSTRUCTIONS

ON-SCREEN CHECKLISTS



= MINIMIZATION OF THE RISK OF USER'S ERROR

BRAND NEW SOFTWARE

OVERVIEW



BRAND NEW SOFTWARE

MAIN SCREEN: FEW IMPORTANT PARAMETERS

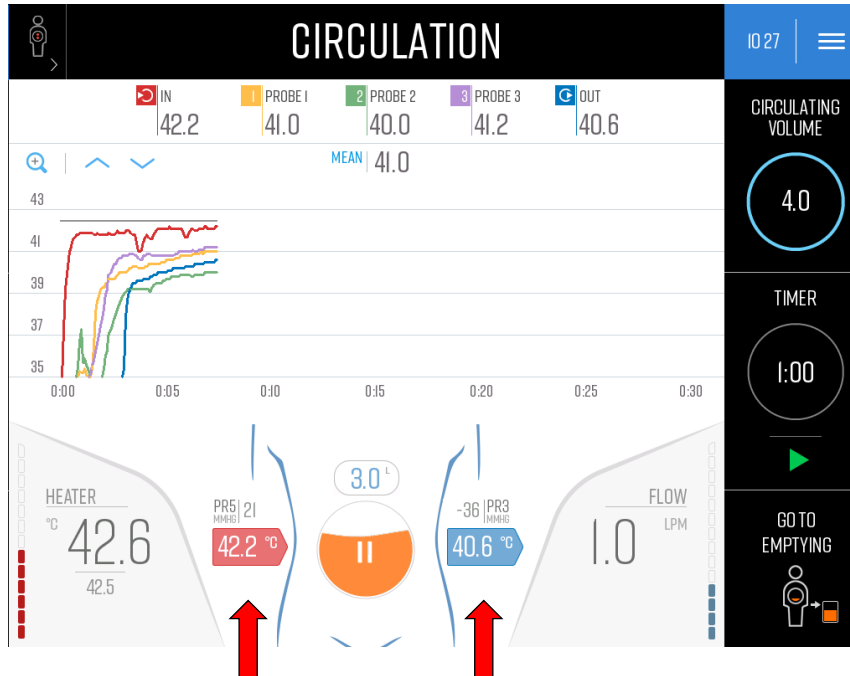
TEMPERATURES



GRAPH



HEATER
TEMPERATURE



INLET
TEMP. AND PRESS.

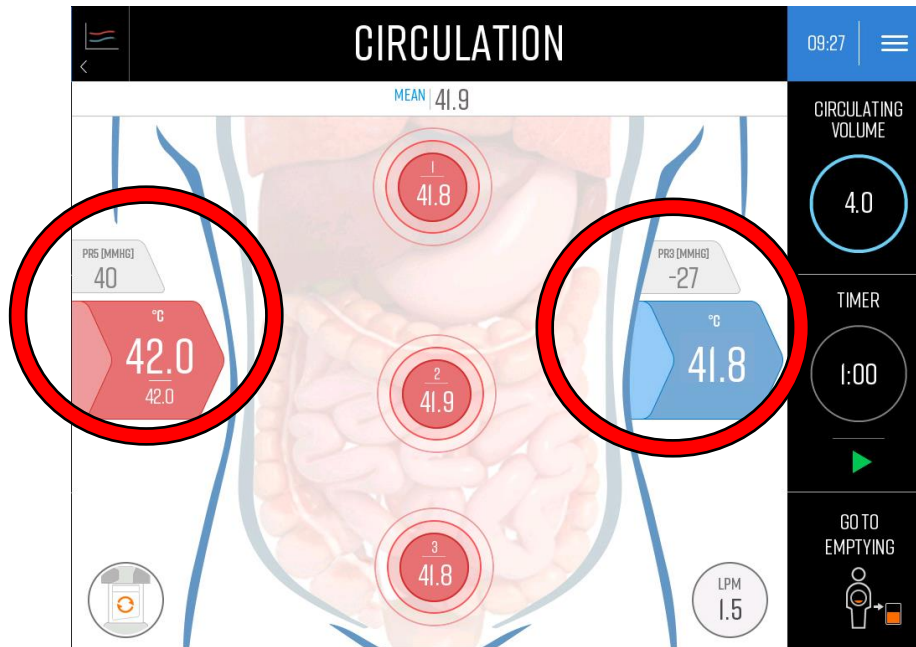
OUTLET
TEMP. AND PRESS.

TIMER



BRAND NEW SOFTWARE

SECONDARY SCREEN: ADBOMEN OVERVIEW





DISPOSABLES CONFIGURATIONS

1. HANG&GO 3 [CODE R9900141]

KIT FOR HYPERTHERMIC PERFUSION (BASIC,
WITHOUT ACCESSORIES)

2. HANG&GO 3 PLUS+ [CODE R9900140]

INCLUDING:

- 1 HANG&GO 3
- 3 ROUND SILICONE CATHETERS CH 24 (INFLOW)
- 3 SMART COAXIAL DRAINS CH 24 (OUTFLOW)
- 3 DISPOSABLE TEMPERATURE PROBES
- 1 FLOW REVERSER

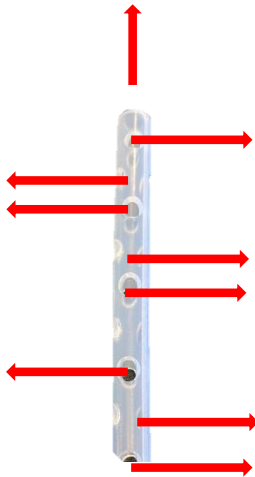


ROUND SILICONE CATETHERS INFLOW

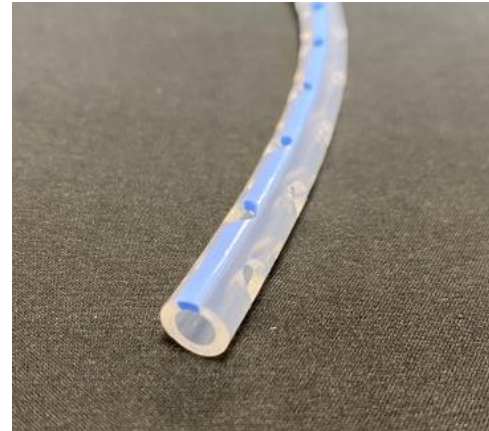
FEATURE

ADVANTAGES

56 HOLES



- CORRECT INFLOW PRESSURE
- OPTIMIZED DRUG DISTRIBUTION IN THE ABDOMEN



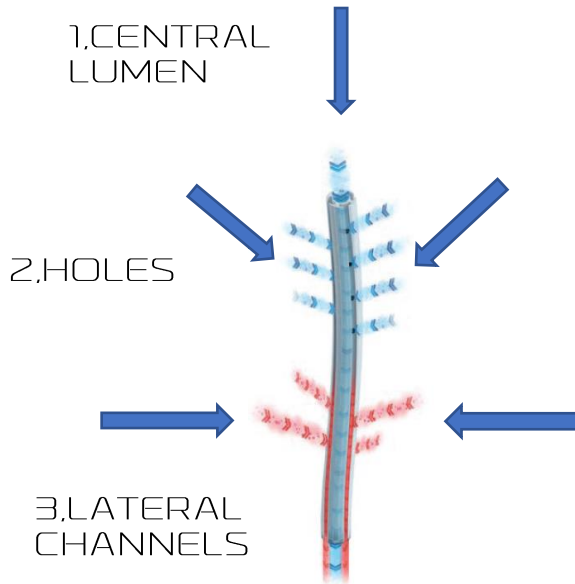


SMART COAXIAL DRAINS OUTFLOW

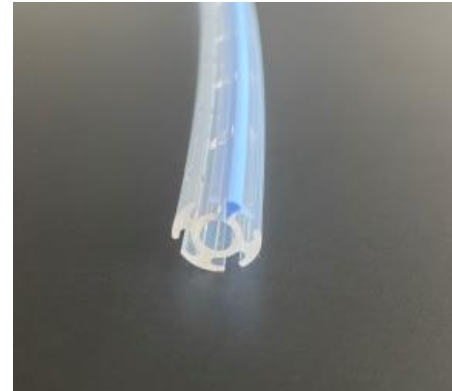
FEATURE

ADVANTAGES

TRIPLE DRAINAGE SYSTEM



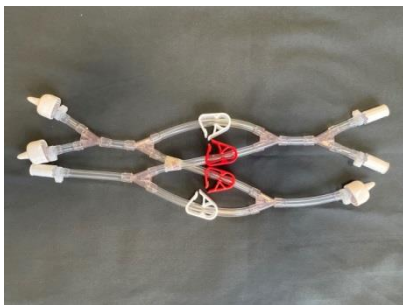
- IMPROVED CIRCULATION
- NO OUTFLOW PRESSURE PROBLEM
- NO OUTFLOW OBSTRUCTION
- POSSIBILITY TO LEAVE IN SITE FOR 29 DAYS



FLOW REVERSER

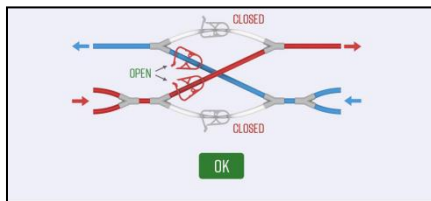
FEATURE

SIMPLE ACCESSORY
PLACED BETWEEN THE
MACHINE AND THE
PATIENT



ADVANTAGES

- PRESSURE TROUBLESHOOTING IN 2 SECONDS
- COMPLETE EMPTYING OF THE ABDOMEN FROM RESIDUAL LIQUID AND DRUG





HIPEC SYSTEM COMPARISON



RanD
Performer 3



Belmont
Hyperthermia pump



Thermasolutions
HT 2000



8 Medical
Recirculator 8.0



Combat medical
PRS+



Gamida
Sunchip 2

Infusion/withdrawal roller pumps						
3.0 L/min flow rate						
flow diverter						
dry metal plate						
automatic therapy management						
12" touch-screen color display						
9 temperature probes		4 probes	4 probes	4 probes		5 probes
4 pressure sensors		1 sensor	1 sensor	1 sensor	2 sensors	

CLINICAL EXPERIENCE OPEN TECHNIQUE

IUCT ONCOPOLE – TOULOUSE, FRANCE
PROF. FERRON



UZ GENT, BELGIUM
PROF. CELEN – PROF. DE SOMER

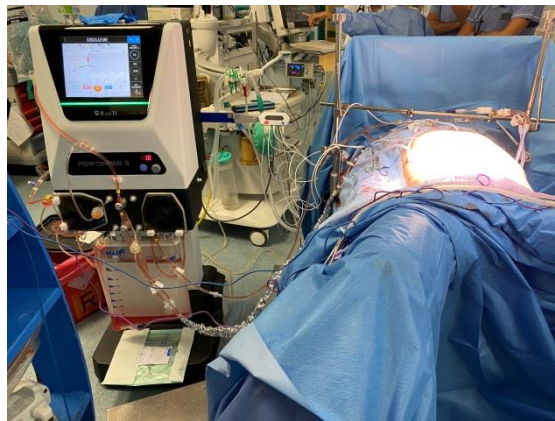


CLINICAL EXPERIENCE CLOSED TECHNIQUE

ISTITUTO NAZIONALE TUMORI – MILANO, ITALY
DR. DERACO



OSPEDALE S. MATTEO – PAVIA,
ITALY
DR. ANSALONI





CLINICAL EXPERIENCE

ISTITUTO NAZIONALE TUMORI – MILANO , ITALY
DR. DERACO

OSPEDALE S. MATTEO – PAVIA, ITALY
DR. ANSALONI

ISTITUTO ONCOLOGICO – C. VENETO, ITALY
PROF. PILATI - DR. SOMMARIVA

CRO – AVIANO, ITALY
DR. LAURETTA

POLICLINICO DI MODENA, ITALY
PROF. GELMINI

IUCT ONCOPOLE – TOULOUSE, FRANCE
PROF. FERRON

UZ GENT, BELGIUM
PROF. CEELLEN – PROF. DE SOMER

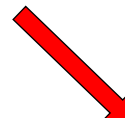
MARKET AVAILABILITY

PERFORMER HT



PHASE-OUT = NO FORESEEN
FURTHER MANUFACTURE

FEW UNITS STILL AVAILABLE
IN RAND WAREHOUSE



ONGOING TENDERS
THAT CANNOT BE
CHANGED

ILP* (ISOLATED
LIMB PERFUSION)
CENTERS

DISPOSABLE FOR
PERFORMER HT WILL BE
ALWAYS AVAILABLE
(USED IN 300 CENTERS!!)

* NOT AVAILABLE FOR NOW WITH
PERFORMER 3

MARKET AVAILABILITY



PERFORMER 3

EUROPEAN UNION
UK
SWITZERLAND
TURKEY
UAE
UKRAINE
CHILE

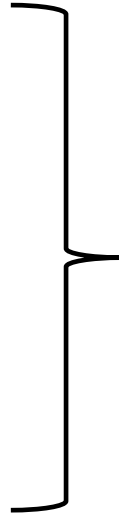
AVAILABLE





MARKET AVAILABILITY

KAZAKHSTAN
MOROCCO
ISRAEL
INDIA
TAIWAN
PANAMA
RUSSIA
MYANMAR
ALGERIA
SINGAPORE



ONGOING
REGISTRATION
(3-6 MONTHS)

OTHER COUNTRIES

REGISTRATION
TO BE STARTED

THANKS!!!!



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Q&A?

PLEASE NOT COMMERCIAL
QUESTIONS IN THIS PHASE

Q&A "COMMERCIAL MATTER"
SESSION WILL BE ORGANIZED
INDIVIDUALLY LATER THE EVENT.



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