



Développement de méthodes
d'Investigation et
d'Imagerie de la Peau



DIIP TRAINING DAYS 2012

DATES OF TRAINING DAYS

March 13th, 2012

What innovative or usual technique for product claim or in vivo skin studies –
ORION CONCEPT

May 2nd and 3rd, 2012

Training on quantitative reflectance confocal laser imaging to study healthy skin
and evaluation of in vivo product effects – MAVIG AND ORION CONCEPT

REGISTRATION

COMPATIBLE WITH THE TRAINING PLANS OF COMPANIES

ORION CONCEPT – Contact Cosmetic Valley (tel : +33 2 37 211 211)

MAVIG AND ORION CONCEPT – Contact Cosmetic Valley
(tel : +33 2 37 211 211)



ORION CONCEPT :

WHAT INNOVATIVE OR USUAL TECHNIQUE FOR PRODUCT CLAIM OR IN VIVO SKIN STUDIES



REGISTRATION

Contact **Cosmetic Valley**

Phone : +33 2 37 211 211

TRAINING TIME

One day

SCHEDULE

9:00a.m. – 5:30 p.m.

PLACE

ORION Concept

100 rue de Suède

37100 TOURS

Phone : +33 2 47 05 23 16

SPEAKER

Jean-Christophe PITTET

DATE

March 13th 2012

PRICE/TRAINEE

650 Euros HT

Break and lunch include

NBR TRAINEE

Mini. : 5

Max : 15

REGISTRATION BEFORE

February 13th 2012

TOPIC

Better knowledge of skin imaging techniques and their limitations and advantages. Relevance of the choice of technology according to the objectives of the study. Decision support.

AUDIENCE

Researchers, Managers, Evaluation product department. Providers in dermo cosmetology. Technician, Engineers.

PROGRAM

Session 1

- Different methods of skin imaging in vivo.
- Surface imaging and intra-dermal (3D surfacique, OCT, confocal microscopy, ultrasound...)
- Characteristics of Equipments

Session 2

- Advantages and limitations for each type of imaging
- Relation between types of measures / studied parameters
- Link with claims of products / Choice relevance
- Help for advice and decision



MAVIG AND ORION CONCEPT :

**TRAINING ON QUANTITATIVE
REFLECTANCE CONFOCAL LASER
IMAGING TO STUDY HEALTHY SKIN
AND OBJECTIVIZATION OF IN VIVO
PRODUCT EFFECT**



TOPIC

REGISTRATION Learning of image analysis.
Contact **Cosmetic Valley** Definition of strategy of quantitative analysis for
Phone : +33 2 37 211 211 confocale imaging

PUBLIC

TRAINING TIME
Two days

SCHEDULE
Day 1 9:00 a.m – 5:30
p.m.
Day 2 9:00 – 12h30 a.m.

Researchers, Managers, Evaluation product department.
Providers in dermo cosmetology. Technician, Engineers.

PROGRAM

Session 1

PLACE - Confocal microscopy in vivo
Cosmetic Valley - Types of image according to the laser
1 place de la cathédrale - Fluorescence
28000 CHARTRES - Acquisition modalities
Phone : +33 2 37 211 211

Session 2

SPEAKER - Basis of digital image analysis
Jean-Christophe PITTET - Constitution of numerical image
Cyrille FAUCHEUX - Segmentation
- Definition of objects
- Relative/absolute quantification

DATE

May 2nd and 3rd 2012

Session 3

PRICE/TRAINEE - Confoscan™ – OrionTechnoLab®
840 Euros HT - Functions
Break and lunch include - Types of analysis
- Strategies

Session 4

NBR TRAINEE - Work practice on real acquisitions (quantification of intra
dermal spots, reticular dermis, superficial dermis, epidermal
cells ...)
Mini : 5
Max : 15
REGISTRATION BEFORE - Work practice on your own images will be possible



REGISTRATION

Cosmetic Valley

Tel: +33 (0) 2 37 211 211



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www.diip-online.com

TERMS OF SALE

- The organizers reserve the right to postpone the event, to change its place or content of its program if necessary
- Cancellations will be made only in writing. Cancellations made less than 10 days before the event would not be reimbursed. However, participants can be replaced by a third party.