



***Mauritius***

***Romania***

***India***

***Brazil***

***INSTRUMENT DataBase***





### BIOMETROLOGY

Evaluation of the biometrological properties of the skin, including, hydration, sebum levels, transepidermal water loss, melanin content, skin elasticity, etc.

Equipment Name	Type/Model	Quantity
Corneometer	CM 825	4
Moisturemeter D	Delfin	1
Cutometer (Dual)	MPA 580	2
Elastimeter	ELM_Delfin	1
Dermal Torque Meter	DTM 310	1
Dermatoscope	HEINE DELTA 20 Plus	1
Dsquames applicator	NA	1
Multi Display Device	MDD4	2
Mexameter Probe	MX 18	1
Glossymer	GL200	1
SIAscope V	SIAscope V Scanner	1
pH meter	PH 905, LAQUACT	2
Sebumeter	MPA580	2
Tewameter	TM300	2
Vapometer	SWL_DELFIN	1
Slit lamp	MIC-ST17082886	1
Electronic Scale	Balance Adam MDW 250L	2
Electronic Scale TANITA	Body composition analyser BC-420 MA	1

### COLORIMETRY

Determination of skin color, with parameters such as L\*, a\*, b, for evaluation of the efficacy of whitening, depigmenting and anti-pigmenting products.

Equipment Name	Type/Model	Quantity
Chromameter	CR-400	3
Spectrophotometer	CM-700D	1



### IMAGING

Several imaging techniques, including HD images, 3D images, Ultraviolet, Cross and Parallel polarized light, and ultrasound imaging for studies requiring illustrative and scientific photography (skin and hair) for further analysis

Equipment Name	Type/Model	Quantity
Digital Camera	NikonD90,D7000,D7200,D7500	4
DERMLITE FOTO II PRO	Macrophotography lens	1
Photo Bench	Headscan V02	1
Vioscan	VC98-USB/VC20+	2
Colorface	Newtone	1
ANTERA 3D	ANTERA 3D	1
Cutaneous Ultrasound	DERMASCAN C USB	1
Vidéomicroscope	Micro-scopeman MS-500C	1
VISIA	CR3/CR5	2
Fototrichogram	Fotofinder Leviacam with TrichoLAB Space software	1



### PHOTOBIOLOGY

UV induced pigmentation on the skin to evaluate the anti-pigmenting and depigmenting effect of investigational products

Equipment Name	Type/Model	Quantity
Waldmann lamp	WALDMANN UV lamp 180 UV	1
Oriel Solar Simulator 1000W	SOL-UV-4 1000W_SN101	1
Oriel Solar Simulator 1600W	GOUV 92292 - 1600W_SN114	1
UVB Lamp	Lampe ViberLourmat VL-215 M (312nm)	1
UVB Radiometer + detector	VLX-3W/CX-312	1



### POLLUTION EXPOSURE SYSTEM

Anit-Pollution claim studies, for example: cleansing products, products with a barrier effect, Ozone, etc.

Equipment Name	Type/Model	Quantity
Ozone Generator	LAB110202, SN 9513	1
Ozone detector	TG501/EC202	2
Particulate Matter Aerosol generator	Model: ARG VAG 1 & VAG-2CB SN: 2853884 + 101157	1
PES Control Unit	-	1
Gravimetric sampler	NA	1
Thermal mass Flowmeters	TSI® series 4000/4130, Model 4199, SN: 41401730009	1

### BLUE-LIGHT EXPOSURE SYSTEM

Anti-ageing and blue-light effect claim studies.

Equipment Name	Type/Model	Quantity
CIDP blue light Monochromatic LED prototype	NA	6
Broad band Thermopile detector	UP19K-155-H5-D0	1
Revive Light Therapy	Revive Acne Light Therapy™ Handheld System.	1

### ENVIRONMENTAL CONDITIONS CONTROL

Specific environmental conditions are required for different types of studies, including temperature and humidity and light conditions, all of which are controlled and recorded.

Equipment Name	Type/Model	Quantity
Evalux Table	NA	1
Day light system	MEDILUX	2
Luxmeter	Q411284	1
Wood's lamp	DHLL404M / DHL 109M	2
Dehumidifiers	CD007IU-T1	13
Freezer (-20°C and -80°C)	Freezer MDF, Freezer LIEBGEX	2
Refrigerator (2-8°C)	200L 300L	1
Thermohygrometer	175-H1, 174H and 175-H2, Saveris	28

### LABORATORY TOOLS

Accessories such as analytical scales and pipettes and other laboratory equipment for investigational products and sample

Equipment Name	Type/Model	Quantity
Pipette Eppendorf	Eppendorf_multipettes	8
Micropipettes	Gilson	5
Electronic Scale	Sartorius /Mettler Toledo	3
Analytical scale	Mettler Toledo/Sartorius/Acculab	3
Clinspin	642E	1



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Equipment Name	Type/Model	Quantity
CORNEOMETER	CORNEOMETER CM 825	1
CUTOMETER	CUTOMETER DUAL MPA 580	2
SEBUMETER	SEBUMETER SM 815	1
Vapometer	SWL5	1
Tewameter	TM300	1
pH meter	PH 905	1
Body composition analysis scale	BC-601	1
Dermal Torque Meter	DTM 310 DIA-STRON	1
Primos Lite	Lite 45x30	1

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Equipment Name	Type/Model	Quantity
Chromameter	CR-400	6



### IMAGING

Several imaging techniques, including HD images, 3D images, Ultraviolet, Cross and Parallel polarized light, and ultrasound imaging for studies requiring illustrative and scientific photography for further analysis

Equipment Name	Type/Model	Quantity
Digital Camera	Nikon D90, Nikon D7000, Nikon D7200, Canon PowerShot S200,	5
Photo Bench	NA	2
Foto Finder	MC 800, Medicam 800 HD	1
VISIA CR	Visia CR-Canfield 2.3	1



### PHOTOBIOLOGY

UV induced pigmentation on the skin to evaluate the anti-pigmenting and depigmenting effect of investigational products

Equipment Name	Type/Model	Quantity
Solar Simulator Multiport	2- Multiport Model 601, 3- Multiport Model SPF 601-300 v2.5	6
Solar Simulator Oriel	ORIEL 92292-1000	2
Quadrant Homogeneity sensor	PMA2174	1
Radiometer	PMA2100 Solar Light Co.	9
WOOD's Lamp	DHL 109 M Waldmann, DHL 204 UM Waldmann	3
SunCool	CPS+	1
SUNTEST	CPS+	1
SUNTRAY	FOR SUNTEST CPS/CPS+	1
UV TRANSMITTANCE ANALYZER	UV-2000S	1
STARTER KIT	UV 2000	1
DRYING OVEN/HOT AIR STERILIZER	BINDER ED23	1



### ENVIRONMENTAL CONDITIONS CONTROL

Specific environmental conditions are required for different types of studies, including temperature and humidity and light conditions, all of which are controlled and recorded.

Equipment Name	Type/Model	Quantity
ThermoHygrometer	Testo 175 H2, 174H, 175T3, 174T, 175T2	32
Refrigerator	LCV 4010 MEDLINE/LIEBHERR	1
Freezer	LAB11/EL 19LT	1
Daylight system	4 pairs-TLL1200, 1-Medilux 4HF	9
TDS meter	TDS 3	1
Anemometer	MINIAR64 MINI	1
Humidifier	PURLYNE HYDRO 6E, WD B 450, Airsano 7000 Hir	16
Dehumidifier	TTK 50 S	6
Evaluation Table	Evalux	1
Luxmeter	T-10A	1
Bath Tub	Villeroy and Boch	3

### LABORATORY TOOLS

Accessories such as analytical scales and pipettes and other laboratory equipment for investigational products and sample

Equipment Name	Type/Model	Quantity
Analytic Balance	XA 220, AS 220/C/2, PS 1500/X, WPT 100/200 OW, AS 220.R2, PS	9
Microman Micropipette M100	Microman	15
Eppendorf Multipettes plus	Eppendorf	14
RAININ MICROPIPETTE	RAININ	1
Chronometer	FB70232, 2890, EDT 4002, KOCH DIGITAL TIMER	50



**BIOMETROLOGY**

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Equipment Name	Type/Model	Quantity
Corneometer	CM 825	2
Glossmeter Probe	GL200	1
Sebumeter®	SM 815	2
Multi Probe Adaptor with Sebumeter Probe	MPA 6	2
Syringe/Needle Incinerator	SND-001	1
pH Meter	LAQUAact-PH120	1
Cutometer	MPA 580	1
Tewameter	TM300/Hex	3
Mexameter probe	MX 18	1
Weighing Scale	inox EB6171, EB series (IND/09/07,	2

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Determination of skin color, with parameters such as L\*, a\*, b, for evaluation of the efficacy of whitening, depigmenting and anti-pigmenting products.

Equipment Name	Type/Model	Quantity
Chromameter	CR-400	1
Spectrophotometer	CM2600d	3



**IMAGING**

Several imaging techniques, including HD images, 3D images, Ultraviolet, Cross and Parallel polarized light, and ultrasound imaging for studies requiring illustrative and scientific photography for further analysis

Equipment Name	Type/Model	Quantity
Camera	Nikon Digital Camera D90	1
Photo bench	N/A	1
VISIA CR	VISIA CR 2.2, CR5	2
PRIMOS 3D	LITE 18 X 13 mm	1
Dermatoscope	HEINE DELTA 20 Plus	1
ANTERA 3D	ANTERA 3D	2



**ENVIRONMENTAL CONDITIONS CONTROL**

Specific environmental conditions are required for different types of studies, including temperature and humidity and light conditions, all of which are controlled and recorded.

Equipment Name	Type/Model	Quantity
Deep freezer	CF200	1
Refrigerator	FKG 110, FKG320	2
ThermoHygrometer	Testo-175 H2, Testo-174 H	5 + 7
Thermometer	Vital Digital Thermometer	1
Thermometer	Dual Scale	2
Light Stand	N/A	4
Daylight system	TLL 1200 series	4
Luxmeter	LX-101A	1
WOOD's Lamp	NA	1
Luminaire	TLL 1200 series	4

**LABORATORY TOOLS**

Accessories such as analytical scales and pipettes and other laboratory equipment for investigational products and sample

Equipment Name	Type/Model	Quantity
Analytical Balance	BSA 2245-CW , ME802	2
Hand Lens	Maginifying Glass with Light	1
Digital Vernier Calliper (0-150mm)	N/A	1
Digital Vernier Calliper (0-200mm)	N/A	1
Micro-Pipette	10-100µl	1
Multipette	50µl-1ml	2
Finnpipette Stepper	4540(10 µl- 5 ml)	1
Magnetic stirrer with hot plate	NA	1



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Equipment Name	Type/Model	Quantity
Corneometer	CM825	2
Mexameter	MX18	1
Sebumeter	SM815	1
Cutometer MPA	MPA 580	1
Tewameter probe	TM 330, TMHEX	2
Glossymeter probe	GL200	1
Balance	Glass 8	1



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Equipment Name	Type/Model	Quantity
Chromameter	CR-400	1



**IMAGING**

Several imaging techniques, including HD images, 3D images, Ultraviolet, Cross and Parallel polarized light, and ultrasound imaging for studies requiring illustrative and scientific photography for further analysis

Equipment Name	Type/Model	Quantity
Digital Camera	Nikon D70, Nikon D7000	2
ColorFace (Newtone)	24 megapixel camera, cloud Connection	3
Nikon Close-up Speedlight	RIC1	1
BodyScan	High res camera for body imaging	1
Fototrighogram	Fotofinder Leviacam with TrichoLAB Space software	1
Thermographic Camera (ThermoCam)	FLIR C2	1



**HAIR CARE**

Equipment Name	Type/Model	Quantity
Hair dryer	Taiff	4
Flat Iron	Babyliss PRO	4
Shampoo stations	NA	2
Hooded dryer	Mega Hair	2



**ENVIRONMENTAL CONDITIONS CONTROL**

Specific environmental conditions are required for different types of studies, including temperature and humidity and light conditions, all of which are controlled and recorded.

Equipment Name	Type/Model	Quantity
Day Light system	TLL1200	4
Dehumidifier	160, D4, 250	6
Refrigerator	RC220D, IULT 335/180D	2
Heater	MICERAM, SPRINTO SILENCIO	7
Thermohygrrometer	174H	9
Ambient condition sensor	RHT 100	2
Wood Lamp	NA	3

**LABORATORY TOOLS**

Accessories such as analytical scales and pipettes and other laboratory equipment for investigational products and sample

Equipment Name	Type/Model	Quantity
Analytical scale	ARC2140, ARA520	2
Standard weight	F1	1
Micropipette	M100, M1000	3
Chronometer	NA	6