



# 2018 Products

of delivery systems



#### **B2B Information**

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The Cosmetic Drone®

MVP



Activys®

ACA Capsules

Lipid Capsules

LPD

Shuttles

HMA

UTMF

Actively-targeted Delivery System

Peptide Conjugation | Luxury Concept

Delivery System for Sensitive Skin

Alginate Submicrocapsules

Lipid Carriers for lipophylics

Liposomes for hydrophylics

2-in-1 Delivery System for Immediate and Long-lasting effect

Delivery Systems for Hair Care

Molecular Fluids for Extension of Functional Actives on Skin

# The Cosmetic Drone®

### The most sophisticated delivery system in cosmetics

Actively-targeted delivery system





#### **TECHNOLOGY BULLETS**

Actively-targeted Delivery System
High selectivity (peptide ligands)
Quick penetration
Particle size > 100 nm
Extended release within target cells
Improved availability
Efficacy at extremely low dosage
Biocompatible and biodegradable





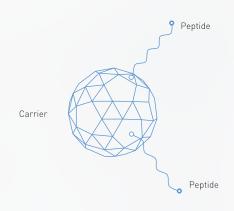
PRODUCT NAME CODE	MAIN ACTIVITY CLAIM	SECONDARY ACTIVITY CLAIM	INCI (Actives in bold)	DOSAGE
X50 Antiaging X500059	Anti-Wrinkle	Antiaging   Elasticity	WATER (AQUA), XANTHAN GUM, LACTIC ACID/ GLYCOLIC ACID COPOLYMER, POLYVINYL ALCOHOL, <b>COPPER PALMITOYL HEPTAPEPTIDE-14, HEPTAPEPTIDE-15 PALMITATE.</b>	1 % (0.001% Active)
X50 Silhouette X500056	Anti-Cellulite   Slimming	Elasticity   Firming   Body-Shaping	WATER (AQUA), XANTHAN GUM, COCCOLOBA UVIFERA FRUIT EXTRACT, LACTIC ACID/GLYCOLIC ACID COPOLYMER, POLYVINYL ALCOHOL, ACETYL CYCLOHEXAPEPTIDE-34.	1 % (0.001% Active)
<b>X50 Myocept</b> X500048	Lines of Expression   Anti-Wrinkle	Antiaging	WATER (AQUA), XANTHAN GUM, LACTIC ACID/GLYCOLIC ACID COPOLYMER, PALMITOYL HEXAPEPTIDE-52, POLYVINYL ALCOHOL, PALMITOYL HEPTAPEPTIDE-18.	1 % (0.001% Active)
X50 Pure White X500064	Whitening   Dark Spots	Even Tone	WATER (AQUA), XANTHAN GUM, LACTIC ACID/GLYCOLIC ACID COPOLYMER, PALMITOYL SH-OCTAPEPTIDE-24 AMIDE, POLYVINYL ALCOHOL, PALMITOYL SH-TRIPEPTIDE-5 NORISOLEUCYL SH-NONAPEPTIDE-1.	1 % (0.001% Active)
X50 Photoglow X500065	Radiance   Glowing Effect	Whitening	WATER (AQUA), XANTHAN GUM, LACTIC ACID/GLYCOLIC ACID COPOLYMER, CHLORELLA VULGARIS (ALGAE) EXTRACT, POLYVINYL ALCOHOL, HEPTAPEPTIDE-15 PALMITATE.	1 % (0.001% Active)
X50 Hyalufiller X500072	Wrinkle-filling effect	Antiaging / Restructuring	WATER (AQUA), XANTHAN GUM, LACTIC ACID/GLYCOLIC ACID COPOLYMER, PALMITOYL TETRAPEPTIDE-50, POLYVINYL ALCOHOL, HEPTAPEPTIDE-15 PALMITATE.	1 % (0.001% Active)
X50 Skin Barrier X500074	Skin Barrier Reinforcement	Re-Epithelization / Restructuring	WATER (AQUA), XANTHAN GUM, LACTIC ACID/GLYCOLIC ACID COPOLYMER, POLYVINYL ALCOHOL, <b>PALMITOYL HEPTAPEPTIDE-27</b> , <b>PALMITOYL OLIGOPEPTIDE-78</b> , <b>PALMITOYL OCTAPEPTIDE-24</b> .	1 % (0.001% Active)



### 

### The most valuable peptide delivery

Peptide Conjugation: the need of a Protective shield





#### TECHNOLOGY BULLETS

Luxury Concept | Emotional Protective shield for peptides Quick penetration Particle size > 100 nm Extended release Improved availability Efficacy at low dosage Biocompatible



PRODUCT NAME CODE	MAIN ACTIVITY CLAIM	SECONDARY ACTIVITY CLAIM	INCI (Actives in bold)	DOSAGE
MVP Golden Collagenine NP0068	Anti-Wrinkle	Antiaging	WATER, XANTHAN GUM, <b>ACETYL HEPTAPEPTIDE-9, COLLOIDAL GOLD</b>	0.15 - 0.30 %
MVP Platinum Maxtrix EM NP0069	Anti-Wrinkle	Antiaging   Elasticity	WATER, XANTHAN GUM, <b>ACETYL TETRAPEPTIDE-17 (AND)</b> COLLOIDAL PLATIMUN	0.15 - 0.30 %
MVP Diamond Sirt NP0067	Premature Aging Prevention	Antioxidant   UV Protection	WATER, XANTHAN GUM, ACETYL sh-PENTAPEPTIDE-35 (AND) DIAMOND POWDER	0.15 - 0.30 %
MVP Sapphire Lift NP0064	Lifting / Firming	Antioxidant   Elasticity   Restructuring	WATER, XANTHAN GUM, SYNTHETIC SAPPHIRE (AND) GLUTATHIONE, PALMITOYL TRIPEPTIDE-28	0.15 - 0.30 %





The first carrier specifically developed for sensitive skin

Anti-inflammatory Activity per se once metabolized within



#### **TECHNOLOGY BULLETS**

Quick penetration
Excellent stability
Anti-inflammatory activity per se
Particle size > 100 nm
Made with OMEGA-3
Biocompatible and biodegradable
Easy-to-customize





	PRODUCT NAME CODE	MAIN ACTIVITY CLAIM	SECONDARY ACTIVITY CLAIM	INCI (Actives in bold)	DOSAGE
3	Activys ® Anti-Pollution OCE0006	Anti-Pollution	Anti-Inflammatory	WATER (AQUA), GLYCERIN, PROPANEDIOL, SORBITOL, PHOSPHATIDYLCHOLINE, DOCOSAHEXAENOIC ACID, EICOSAPENTAENOIC ACID, XANTHAN GUM, ASCOPHYLLUM NODOSUM EXTRACT, ASPERGILLUS FERMENT, PSEUDANABAENA GALEATA EXTRACT, TOCOPHERYL ACETATE, SPIRULINA PLATENSIS POWDER	0.5 %
3	Activys ® Anti-Glycation OCE0007	Anti-Glycation	Anti-Inflammatory   Antiaging	WATER (AQUA), GLYCERIN, PROPANEDIOL, SORBITOL, PHOSPHATIDYLCHOLINE, DOCOSAHEXAENOIC ACID, XANTHAN GUM, EICOSAPENTAENOIC ACID, ASPERGILLUS FERMENT, TOCOPHERYL ACETATE	0.5 %
•	Activys ® Red-Out OCE0005	Anti-Redness Into the Red Storm	Anti-Inflammatory   Skin barrier reinforcement   Improved Skin Immune System	WATER,CAPRYLIC/CAPRICTRIGLICERIDE,GLYCERIN,SORBITOL,PROPANEDIOL, PHOSPHATIDYLCHOLINE,DOCOSAHEXAENOIC ACID,PINUS PINASTER BARK EXTRACT, XANTHAN GUM, EICOSAPENTAENOIC ACID,TOCOPHERYL ACETATE, PHYTOSPHINGOSINE, CURCUMA LONGA(TUMERIC) ROOT EXTRACT	2.0 %

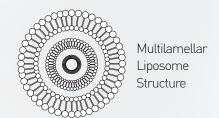
Time



# LPD (Liposomes)

### Active Stabilization, Penetration and Extended release

Traditional Active Delivery System





#### **TECHNOLOGY BULLETS**

Good for hydrophylic Actives Good Stability Good Skin Penetration Low Cost

	PRODUCT NAME CODE	MAIN ACTIVITY CLAIM	SECONDARY ACTIVITY CLAIM	INCI (Actives in bold)	DOSAGE
Cheene	LPD Multivitamin	Antioxidant	Antiaging	WATER (AQUA), GLYCERIN, SORBITOL, LECITHIN, TOCOPHERYL ACETATE, GLYCERYL LINOLEATE, GLYCERYL LINOLENATE, RETINYL PALMITATE, SODIUM ASCORBYL PHOSPHATE, XANTHAN GUM.	2.0 -5.0 %
Cheure	LPD Lightening HD0004	Whitening	Antiaging	WATER, GLYCERYN, SORBITOL, LECITHIN, <b>SODIUM ASCORBYL PHOSPHATE</b> , XANTHAN GUM	3.0 -5.0 %
Change	LPD Eyelasher HD0041	Eyelasher enhancer	Hydration	WATER (AQUA), GLYCERIN, SORBITOL, LECITHIN, BUTYLENE GLYCOL, PROPYLENE GLYCOL, XANTHAN GUM, <b>HYDROLYZED KERATIN</b> , <b>LAMINARIA DIGITATA EXTRACT</b> , <b>PELVETIA CANALICULATA EXTRACT</b> , <b>PANICUM MILIACEUM (MILLET) SEED EXTRACT</b> .	1.0 -2-0 %
Cheur	LPD Slimming HD0003	Anti cellulitis	Slimming	WATER, GLYCERYN SORBITOL, <b>LAMINARIA DIGITATA EXTRACT, HEDERA HELIX LEAF EXTRACT,</b> LECITHIN, PROPYLENE GLYCOL, <b>CAFFEINE,</b> XANTHAN GUM	2.0 - 5.0 %
	LPD Lip Plumper HD0234	Lip plumping	Redensificant	WATER (AQUA), GLYCERIN, SORBITOL, LECITHIN, CAPRYLIC/CAPRIC TRIGLYCERIDE, TREMELLA FUCIFORMIS (MUSHROOM) EXTRACT, XANTHAN GUM, DIATOMACEOUS EARTH, METHYLSILANOL MANNURONATE, DICTYOPTERIS MEMBRANACEA EXTRACT.	2.0 - 5.0 %
3	3D Hydra APS APS0001	Hydration	Topical Drink	WATER (AQUA), GLYCERIN, SORBITOL, LECITHIN, XANTHAN GUM, OLEIC ACID, C.I. 77491 (Iron Oxide)	2.0 - 10.0 %



# Shuttles (2 delivery systems-in-1)

### Short & Long term multifunctional benefits

Molecular films transporting bio-inspired porous silica microparticles





#### **TECHNOLOGY BULLETS**

Immediate and long-lasting activity Excellent semi-occlusive potential Film-forming effect IR Protection





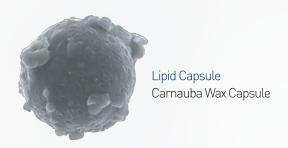
PRODUCT NAME CODE	MAIN ACTIVITY CLAIM	SECONDARY ACTIVITY CLAIM	INCI (Actives in bold)	DOSAGE
Aqua Shuttle HD0001	Long-lasting hydration	IR-Absorber	WATER (AQUA), GLYCERIN, SORBITOL, <b>LAMINARIA DIGITATA EXTRACT</b> , LECITHIN, XANTHAN GUM, <b>DIATOMACEOUS EARTH.</b>	2.0 - 8.0 %
Regen Plus HD0002	Antiaging	Antioxidant   Mature Skin IR-Absorber	WATER, GLYCERYN, <b>ALGAE EXTRACT, GLYCINE SOJA EXTRACT,</b> LECITHIN, XANTHAN GUM, <b>DIATOMACEOUS EARTH</b>	2.0 -5.0 %

# infinitec We are active delivery

## Lipid Capsules

### Oil carriers for oil-soluble actives delivery with improved properties

Active stabilization, penetration and excellent tolerance





#### **TECHNOLOGY BULLETS**

Natural, lipid vehicle Good physical and chemical activity Particle size > 100nm Excellent entrapment capacity Very stable at high temperature Biocompatible and biodegradable Easy-to-customize



	PRODUCT NAME	MAIN ACTIVITY CLAIM	SECONDARY ACTIVITY CLAIM	INCI (Actives in bold)	DOSAGE
)	vitAlease ® CAL0004	Antiaging	Anti-Wrinkle	WATER, COPERNICIA CERIFERA CERA, <b>RETINOL</b> , GLYCERIN, PROPANEDIOL, SODIUM COCOAMPHOACETATE, TOCOPHERYL ACETATE, BHT, BHA, XANTHAN GUM	1.0 - 14.0 % *
				Typical use levels for retinol are 0.05 % to 1% in skin c (that equal to approx. 1.0 -14	are applications i.0 % vitAlease ®



## ACA (Alginate) Capsules

### The most versatile biopolymers for water-soluble actives

Natural and biodegradable polymers (certified ECO)



Alginate-based Submicrocapsules



#### TECHNOLOGY BULLETS

Natural and biodegradable
Favours the encapsulation
of hydrophilic active ingredients
Viscoelastic properties (film-forming)
Stabilizing effect
High mechanical resistance
Release by difussion (Slow release)
Particle size > 100nm



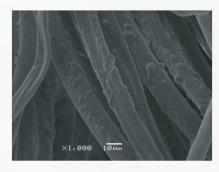
ECO Certified

PRODUCT NAME CODE	MAIN ACTIVITY CLAIM	SECONDARY ACTIVITY CLAIM	INCI (Actives in bold)	DOSAGE
Coderaser ACA0002	Upper Lip Anti-Wrinkle	Nasolabial folds reduction	WATER, <b>TREHALOSE</b> , GLYERIN, PROPANEDIOL, LECITHIN, ALGIN, XANTHAN GUM, <b>ACETYL CYSTEINE</b> , CALCIUM CHLORIDE, <b>DIPALMITOYL HIDROXYPROLINE</b> , <b>PALMITOYL PROLINE</b>	3.0 %

# **Experimental Control**We are active delivery

## HMA (Hair Micro Adhesives)

### Unique delivery systems for hair care applications



HMA on hair fibers



#### TECHNOLOGY BULLETS

Long-lasting effect on hair Good sustantivity Excellent resistance to washing cycles Improved active bioavailability Delivery systems traditionally in skin care now in hair applications (Marketing Approach)



	PRODUCT NAME	MAIN ACTIVITY CLAIM	SECONDARY ACTIVITY CLAIM	INCI (Actives in bold)	DOSAGE
Charges	HMA UV Shell HM0001	UV Protection	Colour Protection	WATER, ETHYLHEXYL METHOXYCINNAMATE, CAMELLIA SINENSIS LEAF EXTRACT, BEHENTRIMONIUM CHLORIDE, PPG-15 STEARYL ETHER, POLYQUATERNIUM-68, HYDROXYPROPYL GUAR, TOCOPHERYL ACETATE	2.0 -5.0 %
Sangar	HMA Silky HM0002	Hair Resistance to Fracture	Hydration	WATER, HAMAMELIS VIRGINIANA LEAF EXTRACT, BEHENTRIMONIUM CHLORIDE, PPG-15 STEARYL ETHER, POLYQUATERNIUM-68, HYDROXYPROPYL GUAR, PHENYL TRIMETHICONE, GLYCERYL LINOLEATE, GLYCERYL LINOLENATE, CERAMIDE III	2.0 -5.0 %
	HMA Conditioner HM0003	Conditioning effect	Hydration	WATER, COCOTRIMONIUM METHOSULFATE, BEHENTRIMONIUM CHLORIDE, PPG-15 STERARYL ETHER, POLYQUATERNIUM-68, HYDROXYPROPYL GUAR, PANTHENOL, DIMENTHICONE	2.0 -5.0 %



# UTMF (Ultra Thin Molecular Fluids)

Microfluids for extension of functional ingredients on skin



#### **TECHNOLOGY BULLETS**

Monolayer Microfluids obtained by high pressure Suitable for hydrophylic and lipophylic actives Allows extension of functional ingredients on skin Good stability Excellent semi-occlusive potential

	PRODUCT NAME	MAIN ACTIVITY CLAIM	SECONDARY ACTIVITY CLAIM	INCI (Actives in bold)	DOSAGE
COMPANY	UTMF Ceramide III TW0001	Skin Regeneration   Conditioning	Hydration	CYCLOPENTASILOXANE, CAPRYLIC/ CAPRIC TRIGLYCERIDE, DIMETHICONOL, LECITHIN, CERAMIDE III	2.0 -15.0 %
<b>3</b>	UTMF Retinol TW0002	Anti-Wrinkle   Antiaging	Anti-acne	CYCLOPENTASILOXANE, CAPRYLIC/ CAPRIC TRIGLYCERIDE, DIMETHICONOL, GLYCINE SOJA OIL, LECITHIN, <b>RETINOL</b>	2.0 -15.0 %

Anti-stretch marks Anti-inflammatory Anti-glycation Anti-bacterial Anti-pollution Anti-dullness Anti-cellulite Anti-redness Anti-wrinkle Anti-aging Antioxidant Anti-acne

Eyelasher enhancing Eye contouring Glowing effect Body shaping Brightening Detoxifying Elasticity

Lifting / Firming Hair Care

Lines of expression

Lip care

Moisturizing Mattifying

Premature Aging

Re-epithelizating

Regenerating

Sensitive skin Repairing

Skin barrier function UV-Protection Whitening Slimming Soothing Sun care

Wrinkle-filling

X50 Antiaging X50 Silhouette X50 Myocept X50 Pure White X50 Photoglow X50 Hyalufiller X50 Skin Barrier

MVP Golden Collagenine MVP Platinum Matrix EM **MVP Diamond Sirt** MVP Sapphire Lift

Activys® Anti-Pollution Activys® Anti-Glycation Activys® Red-Out

Coderaser

vitAlease ®

LPD Multivitamin LPD Lightening LPD Eyelasher LPD Slimming LPD Lip Plumper 3D Hydra APS

Aqua Shuttle Regen Plus

HMA UV Shell **HMA Silky HMA Conditioner** 

**UTMF Ceramide III UTMF** Retinol



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