



Range of unique, potent, vegetal based ingredients designed for your cosmetic formulation.



## OUR STORY

**CR&D Cosmetic Research & Development** was founded by a pool of worldwide known Italian cosmetologists, long time experienced in skin care formulations, and in the study of new highly bioavailable substances. On the basis of a big heap of experiences acquired on skin biochemistry and on the current market needs, CR&D developed a series of active substances highly innovative and with high and certificated effectiveness to solve a large part of the skin problems.

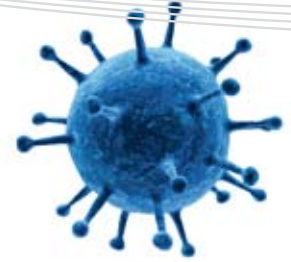
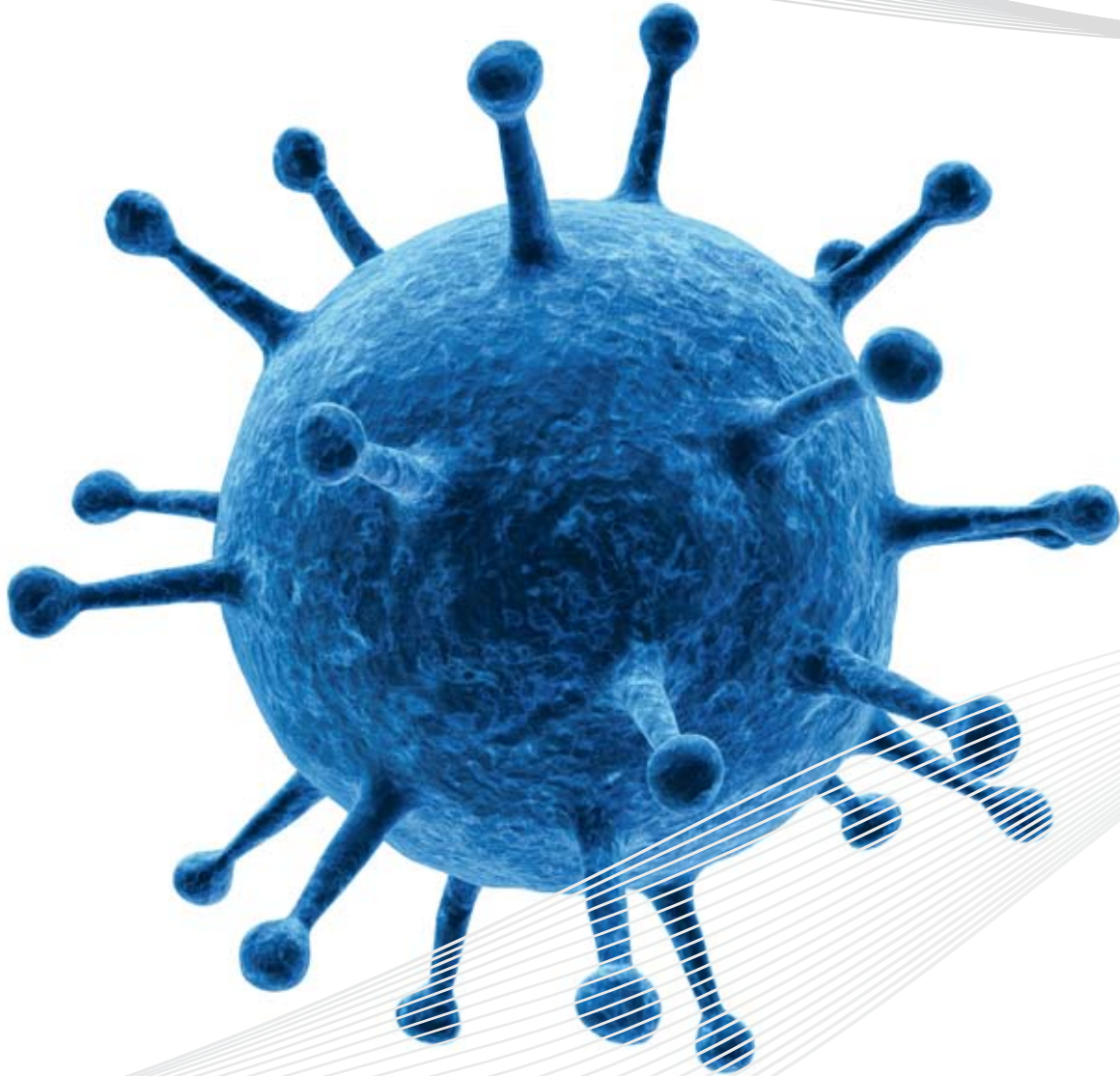
## OUR TECHNOLOGY

CR&D technologies are founded on creating bioavailable complexes of natural occurring substances. Bioavailability means to carry the active ingredient exactly in the part of skin that needs it. For this reason, dependently from the kind of substance, the carrier may be a complex with Hydrolyzed Glycosaminoglycans(HGAG) or a very penetrating oil base for the liposoluble active matters or essential oils, or, finally, a synergy of high penetrating actives. The extraction methods and the making of the new molecules are very innovative and exclusive, coming from CR&D research laboratories.

## OUR PHYLOSOPHY

The long-time cosmetic tradition of CR&D researchers allows to realize new goals in the skin care, giving a help to the skin cells to recover their optimal activity, just bringing the active ingredients exactly where they are needed. The name of this kind of very exclusive substances is "Inner Skin Activators" to mean their active and deep bioavailability.





## INNER SKIN ACTIVATORS

This class of active matters works on the deep layers of skin to activate the cells and their neighbourhood.

### **Hyaluronic acid forerunners (vegetal origin)**

**Glycid Eco:** active matters and water carrier; anti-age, deep moisturizer, anti-cellulitis

**Glycohyal LW:** tridimensional moisturizer for horny layer ( reduces TEWL); for epidermis and dermis water maintenance( hyaluronic acid endogen biosynthesis); antiage, touch improver

**Oliglycan:** Zinc and Copper supplier for cell oxygen metabolism; dermal electric field balancer; oily skin reducer

**Carnoxyn:** Krebs cycle improver, ATP synthesis stimulator, cell energy booster; anti localized adiposity

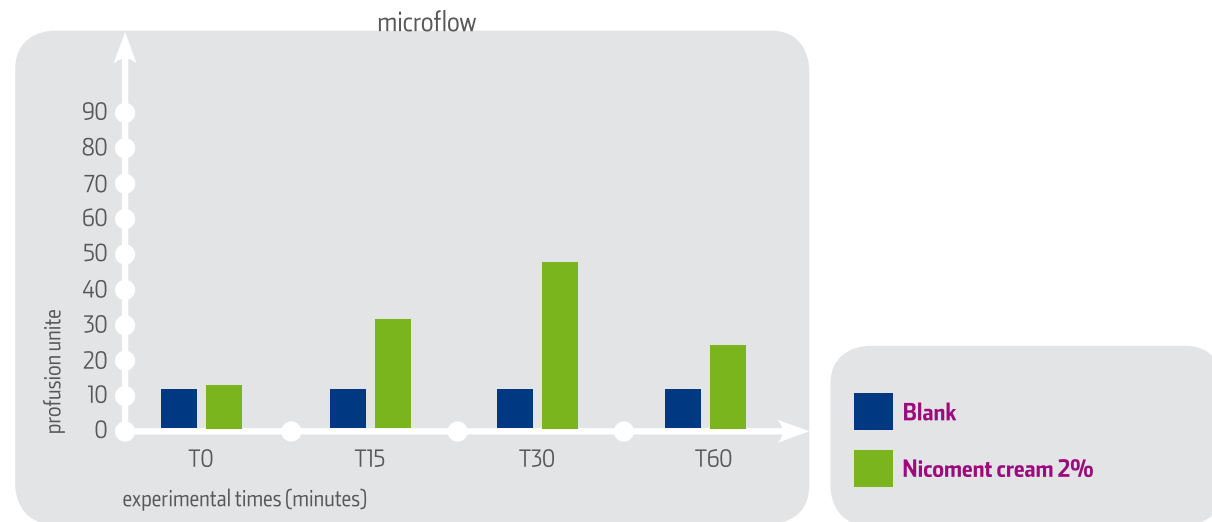
**Glycoxantine:** Fast and deep natural origin lipolytic , wide range



# NICOMENT

CR&D exclusive specialty derived from natural l-menthol. High efficiency vasodilator (+ 460%) not irritating and with reduced reddening. Beyond comparison for hair loss treatments, anti-cellulitis, sport massage products.

Both the products were applied with quantities of 2mg/cm<sup>2</sup>. The measurements were carried out at 0,15,30 and 60 minutes from the application.



The graphic shows a significant increase of the surface blood microcirculation after the application of the cream containing 2% of **Nicoment** with an increase of 460% in comparison with the blank, after 30 minutes .



# GLYCOGEM

New concept actives derived from bud cells cultures.

Highly bioavailable phenylpropanoids concentration for a deep cells activation.

**Glycogem Buddleja:** Against UV induced oxidative stress; lightening activity; anti-inflammatory.

**Glycogem Centella:** Strong antioxidant activity; control of tone and permeability of microcirculation; anti-hyaluronidase activity.

**Glycogem Echinacea:** Improves new collagen synthesis and skin elasticity, moisturizing booster

**Glycogem Leontopodium:** Derived from Edelweiss cell culture, has strong and fast anti-aging activity. Involucrine, cycline, trans glutamine stimulator ( cell differentiation markers).

**Glycosyr:** Normalizes sebaceous secretion on oily and acne skin lowering the activity of 5-alpha reductase; radical scavenger.

**Glycogem WHM:** Derived from White Horehound bud cells culture, has strong detoxifying activity, protects from environmental stress and photo-aging damages.

# PERFORMANCE AND PROTECTION

**Tarconol:** a natural essential oils based active matter, that gives a skin soothing and protection for the damages coming from environmental aggressions; lenitive on sting swellings, reddening and itches

**Hyalorice:** a new concept natural conditioner that associates the electrostatic properties of Hydrolyzed Rice protein to the filming power of Hyaluronic acid derivatives. Ecocert and Cosmos agreed.

**Tarchoplus:** Naturally helps the massage reduction of muscular weariness. Very suitable for sport products





## CR&D ON DEMAND

The many years experience on cosmetic formulations and marketing of CR&D technicians allows to propose to our customers the chance to create new skin care active matters on demand, mainly based on natural or biotechnological sources.

CR&D laboratories can also develop special formulas following special customer market requirements, not only for human skin care, but also for Toiletries and some special veterinary products. Some examples:

**Face skin care:** Moisturizing, Nourishing, Antiageing, Eyes contour, Cheek firming, Lips care

**Body skin care:** Anti-localized adiposity, Anti-cellulitis, Firming, Anti-flabbiness, Breast booster

**Sport massage:** Performance enhancer, Anti-weariness, Performance training

**Skin protection:** Anti-pollution, Mosquito protection, Wheals care, Anti-hitching,

**Toiletries:** Shampoos, Shower gels, Foam bath,

**Hair care:** Hair loss lotions, Hair conditioning, Gloss enhancer, Antidandruff

**Veterinary cosmetics:** Pets toiletries, Hair gloss ,Hair conditioners, Parasite protection enhancers.

**Wet wipes innovative technologies.**

name	moisturizing	elasticity	anti wrinkles	anti age	lightening	restructuring	lenitive	sebum balancing	microcirculation	anticellulitis	adiposity	tonification	hair & scalp	sport	gum care	protection
GLYCACID ECO	●	●	●	●						●						→
GLYCOHYAL	●	●		●		●			●	●						
GLYCOXANTINE										●	●	●				
CARNOXYN										●	●	●				
GLYCOGEM CENTELLA	●						●									
GLYCOGEM ECHINACEA							●	●	●							
GLYCOGEM WHM	●			●			●									●
GLYCOGEM BUDDLEJA				●	●	●							●			
GLYCOGEM LEONTOPODIUM			●	●		●										
GLYCOGEM GLYCOSYR	●			●				●								
HYALORICE							●						●			
OLIGLYCAN				●									●			
NICOMENT									●		●		●	●	●	
TARCHOPLUS													●		●	
TARCONOL																●