

Booster No	Ingredients	Effects	Formulation Name
Booster No1 (Anti-wrinkles)	SPILANTHES ACMELLA FLOWER EXTRACT	This plant, which mainly grows in subtropical regions, is widespread and appreciated for its flavour enhancement properties. It shows a botox-like effect and is an extremely rapid and effective firming ingredient. Its action on the supporting tissue rapidly reorganizes collagen fibers and visibly smoothes the skin. Spilanthes acmella helps to fade out all wrinkles and reduces the most obvious sign of aging, the creased appearance of the skin.	Gatulineln-tense
Booster No2 (Anti-dryness)	Opuntia Ficus-Indica	Soothing: by blocking the release of stress markers from sensory nerve cells in the skin. Hydrating: due to its high content of water-binding compounds. Soothes and calms irritated skin. Hydrates the skin, even in rise-off formulation. Protects and firms skin	AquaCacteen
Booster No3 (Age Spots)	HEXYLRESORCINOL	Alkylresorcinols are amphiphilic phenolic lipids present in significant amount in the bran fractions of rye and other cereals. 4-Hexylresorcinol (HR) is the most studied and well-known alkylresorcinol, which has an 80-year history of use in food & pharmaceuticals. Hexylresorcinol has been clinically proven to be four-times more effective than Hydroquinone in lightening skin. This result along with its anti-glycation and stimulatory effects on cell protective glutathione and antioxidant defense enzymes made HR a key ingredient of choice in many skin brightening, anti-aging, skin protection and even-toning products.	Synovea®HR
	LEPIDUM SATIVUM SPROUT EXTRACT & GENISTEIN	Classical whitening actives don't work specifically on age spots. They tend to lighten the skin all over, that is to say both age spots and normally pigmented areas. If not applied only to the spot, the fading effect is not perceptible because the difference of pigmentation between the spot and the normally pigmented surrounding areas remains the same. Clinical studies performed on Caucasian skin types showed that Delentigo™: <ul style="list-style-type: none"> visibly lightens age spots equals the skin tone by fading age spots more than the surrounding, normally pigmented skin. Delentigo™ can therefore be applied all over the face in contrast to classical whitening actives which have to be applied only to the spots. 	Delentigo
Booster No4 (Puffiness)	PINUS CEMBRA WOOD EXTRACT	Pinolumin is a concentrated extract of Swiss stone pine that calms skin hypersensitivity and reduces local skin redness and color irregularities resulting from inflammation. Swiss stone pine is notably rich in the pinosylvin stilbenoid which is known to: <ul style="list-style-type: none"> reduce inflammation by inhibiting the activity of TRP channels and reducing the production of inflammatory cytokines inhibit the activation of the TRPA1 sensor, which is sensitive to the cold, oxidants, pollutants and the activation of which leads to inflammation neutralize free radicals, in particular by upregulating heme oxygenase-1 (HO-1) activate the AMPK protein, which is a master metabolic regulator that is involved in autophagy (natural degradation and recycling process of cellular components) and cellular longevity. Inhibition of Neuro-Inflammation The ability of Pinolumin to modulate the activation of sensory neurons was evaluated in a cell culture model that mimicked an irritation of the nerve endings. Anti-Inflammatory Activity. The anti-inflammatory activity of Pinolumin was evaluated by measuring its effect on the release of two potent pro-inflammatory mediators following the artificial induction of inflammation	Pinolumin
Booster No5 (Dark Circles)	Menadione (Vitamin K3)	The researchers found that in the area of dark circles, blood flowed at a slower rate compared to the area in the cheeks. They also found more melanin production in subjects with dark under-eye circles. Vitamin K also supports the function of Gas6, a specialized protein that regulates cell growth and cell proliferation. People apply vitamin K to the skin to remove spider veins, bruises, scars, stretch marks, and burns. It is also used topically to treat rosacea, a skin condition that causes redness and pimples on the face. After surgery, vitamin K is used to speed up skin healing and reduce bruising and swelling.	

<p>Booster No6 (Loose Skin)</p>	<p>Coleus Forskohlii Wurzelextrakt & Commiphora Mukul Extrakt</p>	<p>Actisculpt is a blend of two plant extracts known for their abilities to decrease fat levels. Coleus Forskohlii Root extract contains 0.1% of forskolin working to elicit cAMP dependent responses.</p> <p>Commiphora Mukul Resin extract is the gum resin from the mukul myrrh tree, used in Ayurveda herbal medicine, as a treatment of obesity and lipid disorders. It is known to lower serum triglycerides and cholesterol especially bad ones (LDL and VLDL).The active constituents of Commiphora Mukul are the guggulsterones.</p> <p>Forskolin</p> <ul style="list-style-type: none"> • Stimulates adrenergic receptors • Induces cAMP synthesis • Induces fat lipolysis <p>Guggulesterone</p> <ul style="list-style-type: none"> • Eliminates fatty acid and sterols released in the blood by lipolysis 	<p>Actisculpt</p>
<p>Vitamin A, Ricinus seed Oil, Grape Seed Oil and Amyris Balsamifera bark oil</p>		<p>Firming effect on the skin</p>	
<p>Booster No7 (Dark Skin)</p>	<p>Natural Arbutin, Glutathione and Vitamin C</p>	<p>NanoWhite is a liposomal preparation combining powerful whitening ingredients with antioxidants for a strong brightening effect. The whitening effect of NanoWhite has been proven by 3 different methods. Results showed that NanoWhite inhibited both the tyrosinase activity and the activation of this enzyme. NanoWhite is thus a safe yet powerful whitening ingredient ideal to reduce and prevent pigmentation disorders. Used for centuries in herbal medicine, bearberry leaves contain arbutin which strongly inhibits tyrosinase activity. Arbutin is a natural derivative of hydroquinone which is much more stable and safer than hydroquinone itself and so can be used regularly for a long period of time. Reduced glutathione is a tripeptide found in the human body. It is one of the skin's most powerful natural antioxidants but its level decreases with age. It inhibits tyrosinase activity due to its reduction potential. Vitamin C palmitate is the optimal form of vitamin C for topical application. It combines antioxidant, anti-aging and whitening properties and can also lighten the existing dark spots.</p>	<p>NanoWhite</p>
<p>Booster No8 (Anti cellulite)</p>	<p>Genistein, Caffeine, Carnitine and Spirulina platensis</p>	<p>Combination of 4 Active Substances for a Multi-Targeted Anti-Cellulite and Slimming Activity. Iso-SlimComplex combines genistein with 3 other active substances:</p> <ul style="list-style-type: none"> • Genistein is the most abundant isoflavone in soy. In nature, it is found in the glycoside form but has to be transformed into the aglycone form to become physiologically active when topically applied. Genistein fights against cellulite in different ways: It inhibits adipogenesis by limiting the differentiation of pre-adipocytes into adipocytes. Besides, it promotes the fat breakdown by inhibiting phosphodiesterase enzyme activity. Finally, it reduces the appearance of cellulite and limits the expansion of adipose tissue by thickening and reinforcing the dermis. • Caffeine promotes the fat breakdown by activating the cell metabolism and by inhibiting phosphodiesterase enzyme activity. • Carnitine, which is naturally present in our body, accelerates fat breakdown by supporting the transport of fatty acids. • Spirulina platensis extract, which is rich in proteins, minerals and vitamins, has firming and restructuring properties. 	<p>Iso-Slim Complex</p>
<p></p>	<p>Brassica Alba and Capsaicin</p>	<p>ShapePerfection, an active ingredient based on two potent vasodilators that are also able to induce the browning of adipocytes:</p> <ul style="list-style-type: none"> • an organic sprout extract from the Brassica alba species, the spicy mustard • natural capsaicin, the active component of chili peppers. <p>ShapePerfection:</p> <ul style="list-style-type: none"> • activates the microcirculation and therefore fights water retention • "empties" the cells of the adipose tissue by converting fat-accumulating adipocytes into cells that actively burn fat. <p>Clinical studies performed for 8 weeks showed the rapid, strong and visible slimming and anti-cellulite effects of ShapePerfection:</p> <ul style="list-style-type: none"> • Waist: – 3.4 cm • Abdomen: – 4.1 cm • Upper arm: almost –1 cm • Cellulite (dermis-hypodermis junction distance): –18.2 %. 	<p>Shape Perfection</p>
<p>Booster No9</p>	<p>Pisum Sativum Sprout Extract</p>	<p>Based on sprouts of organic pea, AnaGain™ reduces hair loss by inducing dermal papilla cells to reactivate hair growth. AnaGain™ was shown, thanks to DNA microarray analysis of plucked hair follicles, to activate, in the dermal papilla, specific signal molecules which are required to initiate the growth of a new hair:</p> <ul style="list-style-type: none"> • Noggin, a protein that shortens the telogen phase • FGF-7, fibroblast growth factor-7, which promotes the proliferation activity of the matrix keratinocytes to start a new anagen phase. <p>These results were confirmed with the phototrichogram technique: After three months' treatment, AnaGain™ was found to reduce hair loss and to increase hair vitality: the density of anagen hair was increased whereas the density of telogen hair was strongly reduced.</p>	<p>AnaGain</p>