



as the production of organic herbal extracts, organic herbal supplements in nutrition, such as organic teas and organic herbal drops (liquid fitopreparations).

The production portfolio of the company also includes fitopreparation for external use for the skin care at the conditions of varicose veins and broken capillaries of fatigue and swollen legs, muscle tension and bruises.

Alternativa Medica specializes in manufacturing and developing organic plant extracts, providing the highest quality and best price.

Herbs are collected and cultivated in ecologically clean environment on the slopes of mountains Cer and Vlasina.

The quality of our products is ensured by implementing safety procedures from the very beginning of production process, starting from input herbal raw materials, over half products to the final herbal preparation, complying to all legal demands and standards.

The products of Alternativa Medica have been certified in accordance with the Law on Organic Production and verified as pure organic bioproducts made of medicinal plants. What makes them unique is the extraction of plants in a organic fruit distillate. ZODEKS® TEA possesses HALAL certificate.











## Organic Fruit Distillate

Despite the modernization of the production process, Alternativa Medica still relies on traditional methods in this field. What makes them unique is the extraction of plants in an organic fruit distillate, provided in the process of organic production from the company's own plantations, through the

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controlled cultivation of plums and application of

requested standards.

A fruit distillate enables improved extraction and tends to be more selective to the compounds which are biologically active. A fruit distillate does have effect on the quality, composition and effectiveness. The quality of the produced distillates is defined by the content of active principles, which is gained by HPLC method.

These are the chromatograms/fingerprints of liquid extracts:

- Red a fruit distillate as solvent
- Blue 70% ethanol as solvent

20 -20 -40 -60 λmax = 325nm

The increased content of active principles can boost the effectiveness and that is an advantage over other preparations on the market.



Based on the above stated we have developed several product divisions:

organic herbal food and dietary supplements cosmetic products with organic herbal extracts organic food and beverages organic herbal extracts and raw ingredients

# Vendoksin® drops

### COMPOSITION

**Vendoksin\*** drops is a 100% natural and organic product, used to maintain physiological blood flow through venous vessels of lower extremities and to improve the health of venous and capillary circulation. It is on the base of a mixture of herbal extracts of Horse Chestnut, Yarrow, Cranesbill, Sweet Clover, Bokhara Clover and Marigold. **Vendoksin\*** drops is based on the physiological effects of the complex of herbal ingredients: saponosides, bioflavonoids, polyphenol, essential oil, tannins, vitamins and minerals. These herbal ingredients have venotonic, anti-inflammatory, antiedematic, spasmolytic, analgesic, adstringent, haemostatic, protective, emollient and regenerative effect.

### INDICATIONS

**Vendoksin\*** drops is recommended for optimal health of your veins, for chronic venous insufficiency, varicose veins, swelling, pain and the feeling of fatigue and tremor in your legs, and for hemorrhoids. It can reduce pain at the patients with diabetic polyneuropathy, as a consequence of alterations in blood vessels of the legs. It can be efficient with hematomas, fractures, sports injuries, sprains and contusions.

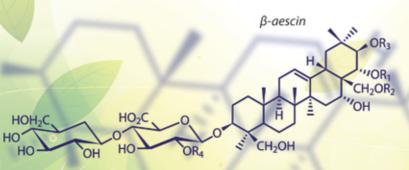
**Vendoksin\* drops** strengthens the wall of vein blood vessels, reduces sensitivity and permeability of capillaries, increases and accelerates blood flow through peripheral blood vessels in order to provide a tissue with better supply with oxygen. The tincture prevents and reduces the formation of swelling, reduces the pain and the feeling of fatigue and heaviness in legs, especially in the conditions of prolonged bed rest. It improves venous circulation and rheological properties of blood, reduces the possibility of thrombocyte sticking and

improves the flexibility of erythrocytes. It also increases the fibrinolytic activity of plasma, which can reduce the possibility of thrombus formation. It is recommended for the treatment of the conditions after a heart attack or brain stroke, and it can be beneficial for the treatment of arteriosclerosis and ulcus cruris.

**Vendoksin\* drops** is also used for the treatment of hemorrhoids – varicosity of internal and external veins of the last part of bowels.

### RECOMMENDED USAGE

Vendoksin\* drops are in a 50ml bottle. Recommended use of Vendoksin\* drops is a half of teaspoon (2,5 ml), 3 - 4 times a day.





### ZODEKS® TEA

### COMPOSITION

**ZODEKS® TEA** is a 100% natural organic herbal product, used for maintenance of normal physiological function and improvement in health of excretory organs. The use of this product has been founded on the scientifically confirmed healing properties of medicinal herbs which are included in this tea mixture – **Equisetum stem**, **Goldenrod**, **Silver Birch**, **Juniper and White Willow bark**. This complex of herbal ingredients has a variety of pharmacological effects: anti-inflammatory, antibacterial, diuretic, spasmolytic, analgesic, haemostatic and antioxidant.

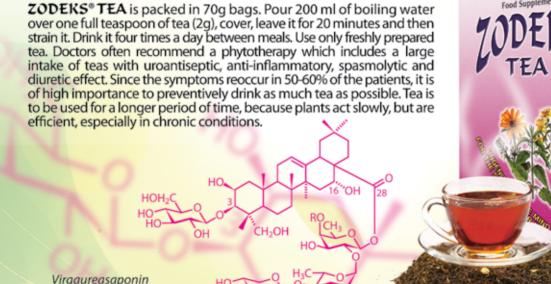
### INDICATIONS

**ZODEKS® TEA** is an original and natural, completely harmless and safe way to treat urolithiasis (sand and stone formation), disorders of kidneys, bladder, prostate, infections of urinary system, as well as cholelithiasis (gallstones). It helps gradual stone dissolving, and through increased diuresis, it leads to gradual rinsing and cleansing of urinary tract, kidneys and ureter from the sediment, sand and mucus.

It is recommended in the infections of urogenital system and pains caused by sand and stones in urinary organs. Regular recommended use of **ZODEKS® TEA** will remove the symptoms.

**ZODEKS® TEA** has preventive and guarding effect with healthy people, having positive influence on the vitality of the whole body, while removing every possibility of stone formation in kidneys, urinary infections and gallbladder inflammation. **ZODEKS® TEA** as an organic product, presents a completely natural and safe way to improve your health!

### RECOMMENDED USAGE



# Vendoksin<sup>®</sup> gel

### COMPOSITION

Vendoksin\* gel is a natural preparation on the base of organically certified herbal extracts of Horse Chestnut, Yarrow, Herb Robert, Sweet Clover, Bokhara Clover and Marigold, used for the skin care at the conditions of varicose veins and broken capillaries of fatigued and swollen legs, muscle tension and bruises. Owing to the presence of menthol and its cooling effect, Vendoksin\* gel has an immediate soothing and relieving effect.

### INDICATIONS

Herbal extracts of Vendoksin\* gel help to remove pain, swelling, cramps, heaviness and tremor in legs; as well as muscle tension caused by longer periods of inaction, sitting, standing or poor circulation. They have anti-inflammatory and vasoprotective effect; they strengthen the walls of vein blood vessels, reduce the sensibility and permeability of capillaries, prevent from swelling formation, increase vein circulation and blood flow, reduce redness with varicose veins and vitalize the skin.

Vendoksin\* gel is recommended for all symptoms of chronic venous insufficiency; varicose veins, broken capillaries, poor peripheral circulation, pre varicose syndrome, postphlebitic syndrome, superficial thrombosis, phlebitis, thrombophlebitis, bursitis and tendovaginitis. It can also be used for sports and other injuries (contusions, hematoma, distortions of joints, tendons and ligaments)

Regular everyday usage can help with the symptoms of poor circulation, varicose veins, broken capillaries and bruises.

### RECOMMENDED USAGE

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Apply the gel in a thin layer, rubbing it gently, 2-3 times a day. For the best results use both Vendoksin\* drops and Vendoksin® gel.



# Floravitex® drops

### COMPOSITION

*Floravitex*<sup>®</sup> *drops* is a dietetic product which helps with maintaining hormonal balance in women and with relieving menopause symptoms. *Floravitex*<sup>®</sup> *drops* is a 100% natural product, containing the tincture of Chaste Tree fruits (*Agni casti fructus*, *Vitex agnus-castus*) in an organic fruit distillate. Chaste Tree fruits have been used for more than 2500 years for the regulation of menstrual disorders. Hippocrates mentions this plant as early as in the 4<sup>th</sup> century BC. It has been proved by new scientific researches and methods that the active components of Chaste Tree fruits have positive effect on the control and production of hormones.

### INDICATIONS

It has been proved by clinical trials that the active components in Chaste Tree fruits regulate and normalize hormone secretion in women, reduce or remove disorders caused by hormonal imbalance, such as: painful and irregular periods (dysmenorrhoea), premenstrual syndrome (painful and swollen breasts, headaches, acne onset, emotional imbalance, etc.), abnormal uterine bleedings, infertility caused by a hormonal imbalance (sterility caused by yellow body insufficiency – menstrual disorder of ovulation), endometriosis caused by hormones, polycystic ovary syndrome, problems in menopause (hot flashes, emotional imbalance, excessive sweating, sleep disorders, headaches, etc.). The results of clinical trials of herbal medicines based on Chaste Tree fruits can be found on the web address of the European Medicines Agency:

http://www.ema.europa.eu/docs/en\_GB/document\_library/Herbal\_-\_HMPC\_assessment\_report/2011/08/WC500110098.pdf

Herbal components of Chaste Tree act on hypothalamus and hypophysis, small glands in our brain which coordinate and regulate all other hormones in our body and keep the secretion of estrogen and progesterone in balance and, in fact, they influence indirectly on the increased progesterone formation and normalization of prolactin level.

### RECOMMENDED USAGE

Floravitex® drops are in a 50ml bottle. Recommended use of Floravitex® drops is 40 drops twice a day, at least 3-6 months continuously, after which a break can be made. This product is for persons above the age of 18.



# Lady's Mantle tincture

### COMPOSITION

*Lady's Mantle tincture* is a 100% natural, organic product, made on the base of the extract of Lady's Mantle herb, (*Alchemilla vulgaris* L. Rosaceae), extracted by organic fruit distillate. It is a potential natural remedy, owing to the complex of herbal ingredients (tannins, flavonoids, bitter components, saponins, etc.). The name of the plant indicates its soothing effect – Lady's Mantle or Frauenmantelkraut.

### INDICATIONS

Lady's Mantle has been traditionally used and its properties have been experimentally confirmed: adstringent, antihemorrhagic, antidiarrheal, antiviral (HPV), spasmolytic and uterotonic. It has been proved by clinical trials that the Lady's Mantle extract shows strong antioxidant action and inhibitory effect on tumor growth, owing to the interactions of tannins with the proteins on the surface of the cell.

Lady's Mantle is used for female ailments, including various gynecological disorders (heavy bleedings, irregular menstrual cycle, endometriosis, cysts, polycystic ovary syndrome, different tissue hyperplasia, polyps, myoma and cancer, uterus prolapse and genitourinary infections). It has a tonic effect on uterus muscles, and it has traditionally been used for the prevention of miscarriage, or for strengthening the muscles after a miscarriage, delivery or abortion. It is used for the treatment of infertility, in the combination of other plants, such as Chaste Tree (*Vitex agnus-castus*), etc. It also helps with problems during menopause.

It has positive effect on various gastrointestinal disorders (gastritis, gastroenteritis and atypical diarrhea). It is also a good diuretic, increasing the excretion of fluid from body, helps losing weight and speeds up the body detoxification in a natural way.

It has been also used topically, as a good dermatic, for ulcer, various skin conditions (eczema, pimples, sore throat, mosquito bites, imbalance in vaginal flora, candidiasis, leukorrhea, cystitis, etc.).

### RECOMMENDED USAGE

Package – a 50 ml bottle. Adults and children above 12 should take 1,5ml (around 90 drops) with water or tea, 3 times a day, between meals.



# Valechin® drops

### COMPOSITION

*Valechin® drops* is a 100% natural, organic product made from the mixture of organic extracts of Echinacea, Dog rose, Thyme, Primrose, Field Mint and Valerian, extracted by an organic fruit distillate.

### INDICATIONS

Multiple positive effects on our health are shown, owing to the synergy of the present herbal components. The tincture is used for the maintenance of the immune system, regular functions of respiratory, digestive and cardiovascular system, as well for the mental stability.

Valechin® drops is used to improve our immune system, owing to the active principles of Echinacea which alleviate discomfort following viral and bacterial infections of respiratory system (a common cold, flu, bronchitis, sinusitis, cough, heavy breathing, asthma), herpes simplex, urogenital infections and weakened immune system, as a result of a stress. Dog rose is a natural rich source of vitamin C. Valechin® drops are therefore recommended for those prone to the infections caused by weakened immune system. Thyme contains essential oil (thymol and carvacrol) which is responsible for the antibacterial effect which is why this product can be used for the treatment of bronchitis, throat disorders, hoarse voice, respiratory, gastric and testinal catarrh and for urinary infections. The herbal components of Primrose have secretolytic and expectorant effect, and that is why the Primrose has been used for the treatment of coughing, bronchitis and cold. It aids in dissolving bronchial mucus and alleviates breathing and coughing. The components of Field Mint have favourable effect on disorders of respiratory and digestive system.

Owing to the Valerian extract, *Valechin*\* *drops* has soothing, spasmolytic and miorelaxant effect and can be used for the conditions of agitation, tension, stress, insomnia, pains and cramps in digestive system and muscles and also for cardiovascular disorders (hypertension, stenocardy, arrhythmia).

### RECOMMENDED USAGE

Package – a 50ml bottle. Adults and children above 12 should take 1,5ml (around 90 drops) with water or tea, 3 times a day, between meals.



# Florabetulin® drops

### COMPOSITION

*Florabetulin® drops* is a 100% natural product made from the mixture of extracts of Silver Birch bark, Rosemary leaf and Dandelion root, extracted by an organic fruit distillate. The product components can have favourable effect on the overall immune system with its antioxidant, anti-inflammatory and cytotoxic action.

### INDICATIONS

Owing to the proved properties of its herbal components, *Florabetulin*\* *drops* is a natural, therapeutic, safe product, recommended for all persons diagnosed with various types of tumor or cancer. Silver Birch bark and Rosemary leaf contain the complex of triterpene compounds (betulinic acid, betulin, oleanolic acid, lupeol) with a wide range of activity, out of which the most significant are anti-inflammatory, chemoprotective and cytotoxic action in various kinds of tumors, cancers of pancreas, prostate, skin, breast, etc. The herbal components of a Dandelion root have positive effect on liver, thus contributing to the overall antitumoral activity.

### RECOMMENDED USAGE

Florabetulin® drops are in a 50ml bottle. Adults and children above 12 should take 30 drops with water or tea, 3-4 times a day, between meals.

# Maskulin® drops

### COMPOSITION

*Maskulin® drops* is a 100% natural product made from the mixture of extracts of Puncturevine, Fenugreek and Hoary Willowherb, extracted by an organic fruit distillate. The herbal components have multiple positive effects on the health of urogenital system in men.

### INDICATIONS

Herbal remedies made of Puncturevine and Fenugreek have been in traditional medicine to treat infertility and impotence, and it has been scientifically proved that they act beneficially on reproductive and sexual function in men. They stimulate the secretion and regulate testosterone level in blood, they boost libido and sexual function in men. Saponines in Puncturevine are helpful for the recovery and improvement of spermatogenesis. *Maskulin® drops* are recommended for both partners when treating infertility, because it has been confirmed that herbal components of Puncturevine can effect favourably on ovulation in women. Unlike chemically synthetized hormones, *Maskulin® drops* do not disturb hormonal balance in the body and do not have any side effects.

Regular use is recommended for bodybuilders, because the stimulation of testosterone secretion has positive effect on protein synthesis and on building muscle mass. They are also recommended in the complex treatment of prostatic hypertrophy, because herbal components of Hoary Willowherb act beneficially on prostate health and function. Herbal components of Puncturevine protect the body from atherosclerosis, improving the metabolism of fats and contributing to the

reduction of cholesterol and triglyceride levels in blood.

### RECOMMENDED USAGE

Maskulin® drops are in a 50ml bottle. Adults and children above 12 should take 30 drops with water or tea, 3-4 times a day, between meals.



# Candidaplant® drops

### COMPOSITION

**Candidaplant® drops** is a 100% natural, organic product made from the mixture of organic extracts of Oregano, Lady's Mantle, Ramsons, Marigold and Bearberry, extracted by an organic fruit distillate. The product components can have favourable effect with fungal and bacterial infections.

### INDICATIONS

Owing to its active principles, *Candidaplant*® *drops* drops eliminate candida (*Candida albicans*), inhibit their growth, eliminate toxins from the body, regenerate mucous membrane of digestive, urogenital and respiratory tract. Herbal components of the product extracts are proved to have fungicidal, fungistatic, antibacterial, detoxic, anti-inflammatory and immuno-stimulant effect and *Candidaplant*® *drops* is therefore recommended for all conditions of candidiasis and mixed bacterial infections. Candidiasis has been a common infection and is usually a consequence of a weakened immune system, caused mostly by stress. *Candidaplant*® *drops* boosts the immune system and therefore help the body to start protecting itself from serial fungal infections.

### RECOMMENDED USAGE

Candidaplant® drops are in a 50ml bottle. Adults and children above 12 should take 30 drops with water or tea, 3-4 times a day, between meals.

# Floralip® drops

### COMPOSITION

Floralip® drops for liver and fat regulation is a 100% natural product made from the mixture of extracts of of Milk thistle, Artichoke, Dandelion, Mentha and Fenugreek, extracted by an organic fruit distillate.

### INDICATIONS

Herbal components of *Floralip\* drops* have beneficial choleretic and protective effect on the liver and blood vessels. The exctracts of Artichoke, Dandelion and Mentha increase the secretion and flow of the bile, and therefore have positive effect on all problems which can occur as a consequence of poor bile flow. They also contribute to normal bile function, conversion of cholesterol into bile acids and elimination of surplus cholesterol from the body through digestion. Due to its strong antioxidant and hepatoprotective effect, the components of Milk thistle protect the liver from toxins and infections and they stimulate liver cell regeneration. Fenugreek has favourable effect on metabolic processes and it synergistically contributes to the regulation of high blood lipids.

Floralip® drops contribute to the normal function of the liver and are recommended as a natural product for cleansing, detoxication and regulation of cholesterol levels in blood. They are especially recommended to persons with high blood cholesterol, with various liver diseases and disfunctions (viruses, alcohol, medications, fatty liver, cirrhosis, chronic and latent hepatopathies) accompanied by poor digestion and opstipation, as well as by the feeling of swelling, pains, nausea and heartburn.

### RECOMMENDED USAGE

Floralip® drops are in a 50ml bottle. Adults and children above 12 should take 30 drops with water or tea, 3-4 times a day, half an hour before meals.



# Floradijabet® drops

### COMPOSITION

*Floradijabet*° *drops* is a 100% natural product made from the mixture of extracts of Fenugreek, Wormwood, Artichoke and Nettle, extracted by an organic fruit distillate.

### INDICATIONS

The mixture of herbal components in *Floradijabet® drops* contributes to the maintenance of normal sugar levels in blood. Apart from reducing the levels, the herbs have positive effect on all metabolic processes in body, which means that a regular use of these drops can also have positive effect on cholesterol and fat levels in blood.

Persons with constant or ocassional elevated sugar in blood can use *Floradijabet® drops* and reduce it effectively, in a safe and natural way. *Floradijabet® drops* help to keep blood sugar under control and to prevent sudden rises, which might cause a considerable damage to internal organs and peripherral blood vessels.

### RECOMMENDED USAGE

Floradijabet® drops are in a 50ml bottle. Adults and children above 12 should take 30 drops with water or tea, 3-4 times a day, between meals.





# Organica slivovitza

Organica plum brandy is made from carefully selected, high-quality organic plums. It is produced in a traditional manner, in copper stills, and is aged in oak barrels. We have combined tradition with modern technology to create a product of superior quality, with the entire production process being supervised by an authorised control body.



# Organic sugar-free plum dessert

Light, organic, sugar-free plum dessert made solely from organic plums, without additives, artificial colours, preservatives or sweeteners. The product is pasteurised. Contains plum pieces. 100% fruit. Healthy and delicious.



# Organic Herbal Extracts

Meeting the growing needs of the pharmaceutical, cosmetic and food industries, we have started in extracting and marketing standardised organic herbal extracts of the highest quality for domestic and international customers. We also undertake customised extractions on confidential contract basis. Today, we offer more than 40 organic herbal extracts.

All extracts are defined by measuring relative density  $(0.901 - 0.970 \text{ mg/cm}^3)$ , refraction index (1.340 - 1.3809), ethanol content (min. 45% v/v), dry residues (min. 2-4%), pH value (5.5 - 6.0).

	1.	Yarrow (Millefolii herba), Achillea millefolium L., Asteraceae
	2.	Butterbur (Petasitidis hybridus folium), Petasites hybridus (L.) P. Gaertner, B. Meyer, Asteraceae
	3.	Goldenrod (Solidaginis herba), Solidago virgaurea L., Asteraceae
	4.	Silver Birch (Betulae folium et cortex), Betula pendula Roth., Betulaceae
	5.	Lungwort (Pulmonariae herba), Pulmonaria officinalis L., Boraginaceae
	6.	Comfrey (Symphyti radix), Symphytum officinale L., Boraginaceae
	7.	Juniper (Juniperi fructus), Juniperus communis L., Cupressaceae
	8.	Cranesbill (Geranii herba), Geranium spp., Geraniaceae
	9,	St. John's Wort (Hyperici herba), Hypericum perforatum L., Hypericaceae
	10.	Horehound (Marrubii herba), Marrubium vulgare L., Lamiaceae
	11.	Oregano (Origani herba), Origanum vulgare L., Lamiaceae
	12.	Winter Savory (Saturejae herba), Satureja montana L., Lamiaceae
900	13.	Wild Thyme (Serpylli herba), Thymus serpyllum L., Lamiaceae
	14.	Mountain Germander (Teucrii montani herba), Teucrium montanum L., Lamiaceae
	15.	Hoary Willowherb (Epilobii parviflori herba), Epilobium parviflorum Schreber, Oenotheraceae
6	16.	Broad-leaved Willowherb (Epilobii herba), Epilobium montanum L., Oenotheraceae
	17.	Primrose (Primulae flos et radix), Primula spp., Primulaceae
	18.	Lady's Mantle (Alchemillae herba), Alchemilla vulgaris, Rosaceae
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## Contract Manufacturing Services

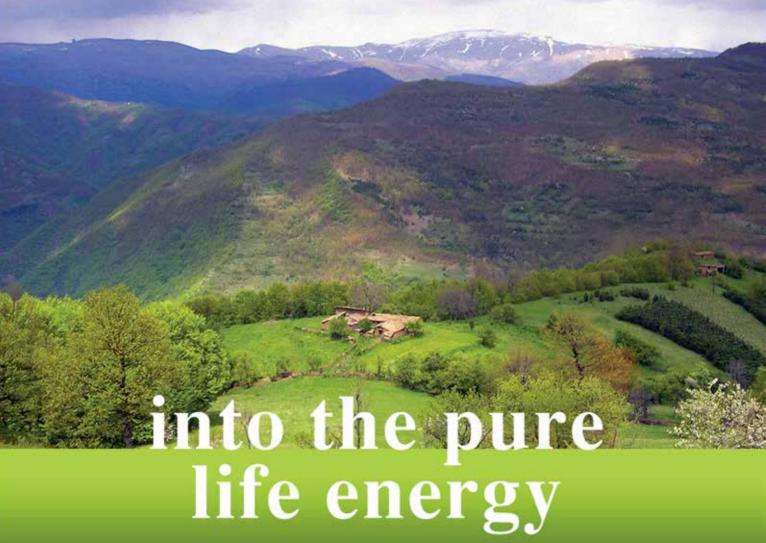
Alternativa Medica has been developing continually in all directions, and after more than a decade, it has grown into a modern and well-organized producer of quality, efficacious and safe herbal products. Since the beginning, the company has relied on traditional and empiric experience in the use of medicinal herbs for maintaining good health. We are constantly trying to improve our production and business and we are also constantly investing in technological development and innovations, in accordance with all legal regulations and international standards. The complete production process of our products is carried out in accordance with the legal regulations for this area, which implies the management of the quality system, constant control and surveillance of the application of the latest technologies and standards.



Apart from the development and production of our own products, our company is now offering the possibility of contract production services, packing and providing raw materials to all interested parties:

- Production of herbal fluidextracts
- Production of teas
- Production of cosmetic preparations





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