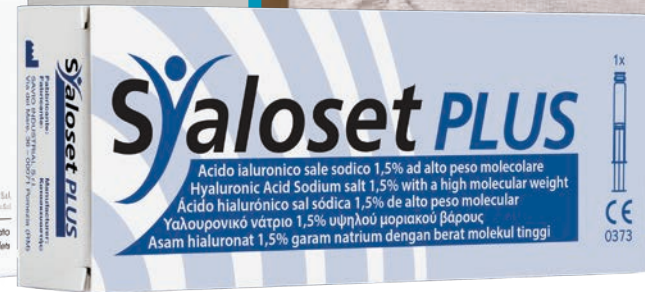


Bionativa

**RIVER PHARMA**  
ORTHOPEDICS - NEUROLOGY

JOINT PAIN  
OSTEOARTHRITIS  
NEUROPATHIES





# Bionativa

MADE IN ITALY, INSPIRING GLOBALLY

Originating from Biodue SpA's Own Brands Division, Bionativa continues its legacy of innovation in medical devices, cosmetics and dietary supplements, rooted in Tuscany's research and production excellence.

PHARCOS

AGEX  
by PHARCOS

 Fitopreparatori  
Italiani®

@ BIOFTA

 RIVER  
PHARMA

I.P. FARMA

## EFFECTIVE AND SAFE PRODUCTS THROUGH SCIENTIFIC RESEARCH

In **Bionativa**, continuous innovation in product development is supported by scientific research in collaboration with leading research institutions. This approach allows us to create state of the art products focused on achieving effective outcomes, utilizing raw materials of the highest quality and meticulous processes.

- 380+ Products
- 120+ Product brands, active ingredients and technologies
- 10 Patents registered globally
- 30+ R&D Projects annually
- 40+ Scientific studies with 2,000+ participants

## OUR BRANDS

Bionativa unites leading brands in the Health & Beauty sectors under one corporate ethos, focused on the specifics of each area while sharing a common mission: to value professional advice in a constantly evolving market.

**PHARCOS** • *Dermatology and Cosmetics*

**AGEX** • *Aesthetic Medicine*

**FITOPREPARATORI ITALIANI** • *Proctology and Gastroenterology*

**BIOFTA** • *Ophthalmology*

**RIVER PHARMA** • *Orthopedics, Neurology*

**IP FARMA** • *Otorhinolaryngology, Gynecology, Pediatrics, Urology, Pneumology and General Surgery*



The essence of the River Pharma brand is founded on constant research and innovation in cutting-edge orthopedics. River Pharma is recognized for its supplements and medical devices, noted for their comprehensive formulations, high bioavailability, and effectiveness of the active ingredients.



# SYALOX 300 PLUS

The active substances contained in Syalox 300 Plus act on different biological pathways to support joint and connective tissue. Triple layer tablets grant a long lasting effect to the active ingredients ensuring better bioavailability and efficacy.

Osteoarthritis of:

- ◆ Neck
- ◆ Back
- ◆ Shoulder
- ◆ Elbow
- ◆ Wrist
- ◆ Hips
- ◆ Knee
- ◆ Ankle

## ACTIVE SUBSTANCES

### HYALURONIC ACID (*high molecular weight*)

Prevents mechanical shock in synovial fluid and connective tissue; promotes structural integrity and elasticity in organic tissues; inhibits the formation of pro-inflammatory prostaglandin PGE2.

### ACETYL-11-KETO-BETA-BOSWELLIC ACID

It is a powerful inhibitor of pain and inflammatory mediators. It protects the degradation of articular cartilage, prevents the denaturation of collagen and improves joint mobility by promoting a significant sensation of relief.

**HA Hyaluronic Acid**  
high molecular weight of biofermentative origin



**BOSWELLIA DRY EXTRACT  
TITRATED AT 10% AKBA**

(3-O-Acetyl-11-Keto-β-Boswellic acid) potent anti-inflammatory that selectively inhibits 5-Lipoxygenase thereby blocking the synthesis of mediators of inflammation.

## ORTHOPEDICS

FOOD SUPPLEMENT

20 triple layered tablets

RRP in Italy:  
€ 39.80



## CLINICAL STUDY

GLUTEN FREE  
LACTOSE FREE  
PATENTED TECHNOLOGY  
RAPID EFFECTIVENESS  
GREATER BIOAVAILABILITY

## USES OF PRODUCT

Take 1 tablet per day, preferable before or during meals, with plenty of water.

## INGREDIENTS

HYALURONIC ACID SODIUM SALT; BULKING AGENTS: MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL), CALCIUM PHOSPHATES; ANTI-CAKING AGENTS: FATTY ACIDS, MAGNESIUM SALTS OF FATTY ACIDS, SILICON DIOXIDE; BOSWELLIA SERRATA (BOSWELLIA SERRATA ROXB, GUMMI) EXTRACT TIT.10% AKBA; COATING AGENTS: ETHYL CELLULOSE, POLYVINYLPIRROLIDONE, HYDROXYPROPYL CELLULOSE, CARNAUBA WAX; COLOURING: E 132.

## NUTRITIONAL INFORMATION

	(for 1 tablet)
Hyaluronic acid sodium salt	300 mg
Boswellia serrata ex.	100 mg
of which 3-O-Acetyl-11-Keto-β-boswellic acid	10 mg

**Syalox® 300 Plus gave a *greater improvement* than treatment with Glucosamine and Chondroitin sulfate**

## EXTRACT FROM CLINICAL STUDIES

### Potential benefits of oral hyaluronic acid and Boswellia serrata extract in patients with mild to moderate knee osteoarthritis

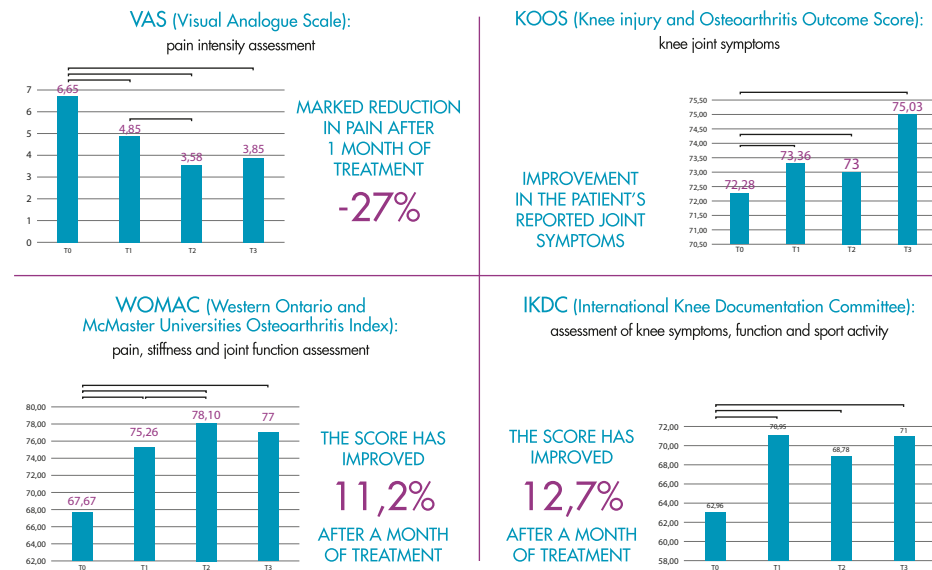
Monaco E., Orlandi P., Rossi G., Carrozzo A., Annibaldi A., Caiolo V., Perugia D., Maffulli N.



qr.bionativa.net/kneeOst

TREATMENT: 1 tablet/day for 60 days  
FOLLOW-UP: after 1 (T1), 3 (T2), and 6 (T3) months

#### RESULTS



#### CONCLUSIONS

Taking Syalox 300 Plus significantly reduced pain intensity after 1 month of treatment and improved knee function, stiffness, and patient-reported symptoms.

### Efficacy and Safety of Two Chondroprotective Supplements in Patients With Knee Osteoarthritis: A Randomized, Single-Blind, Pilot Study

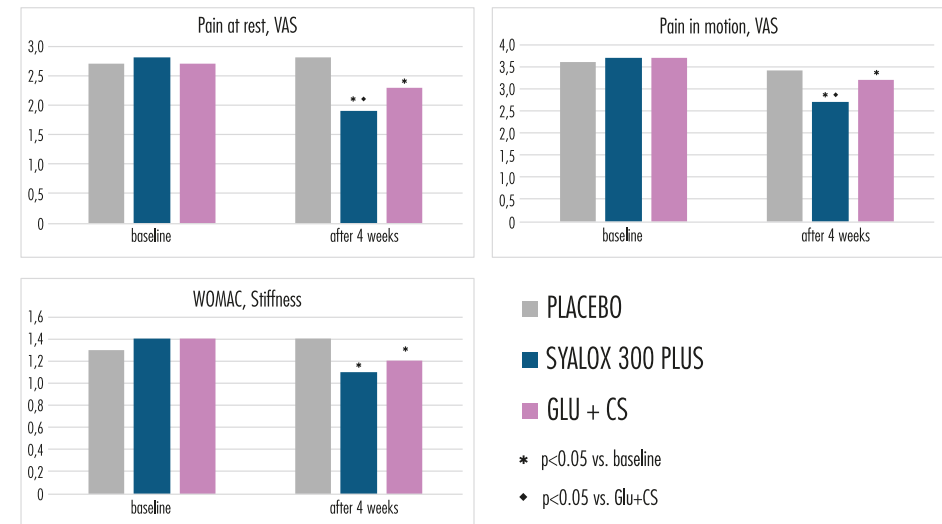
Piercarlo Minoretti • Andrés Santiago Sáez • Miryam Liaño Riera • Manuel Gómez Serrano • Ángel García Martín



qr.bionativa.net/kneeOst2

TREATMENT: 1 tablet/day of Syalox 300 Plus or 1 tablet/day 415 mg Glucosamine + 400 mg Chondroitin sulfate and 50 mg curcuminoids

#### RESULTS



#### CONCLUSIONS

Both treatment groups reduced pain at rest and in motion and improved joint stiffness. However, Syalox 300 Plus gave a greater improvement than treatment with Glucosamine and Chondroitin Sulfate:

**+125% reduction of pain at rest**

**+100% reduction of pain in motion**

# OXOKAL SIL

It plays a synergic key role by reducing the incidence of fractures and by improving bone homeostasis.

- ◆ Osteopenia
- ◆ Osteoporosis
- ◆ Prevention and treatment of fractures

## ACTIVE SUBSTANCES

### CALCIUM

Is essential for the mineralization and formation of bones.

### VITAMIN D3

Promotes the absorption of Calcium and supports the maintenance of bone compactness.

### MENAQUINONE MK7

Promotes metabolism and mineralization of the bone tissue intervening in the calcification process: it is an essential cofactor that functionality of Osteocalcin (Gla-protein) activates.

### OSTEOCALCIN

Essential to bind Calcium for the mineralization and microarchitecture of bones with a subsequent increase of bone strength.

### SILICON

Is naturally associated to Collagen as it establishes hydrogen bonds with the amino acids which form the collagen fibrils: thus contributing to develop a solid and strong collagen structure.

## ORTHOPEDICS

FOOD SUPPLEMENT

**30 tablets**

RRP in Italy:  
€ 26.50

**GLUTEN FREE**  
**LACTOSE FREE**



### DOSAGE

Take 1 tablet per day. It is recommended to take the product for 60 days.

### INGREDIENTS

CALCIUM CARBONATE; *BULKING AGENTS*: MICROCRYSTALLINE CELLULOSE; VITAMIN E (DL- $\alpha$ -TOCOPHERYL ACETATE); ORTHOSILICIC ACID STABILIZED WITH CHOLINE TIT. 25%; *ANTI-CAKING AGENTS*: MAGNESIUM SALTS OF FATTY ACIDS, SILICON DIOXIDE; VITAMIN K (MENAQUINONE); ZINC OXIDE; VITAMIN D (CHOLECALCIFEROL).E

### NUTRITIONAL INFORMATION

	(for 1 tablet)
Organic Silicon	5,0 mg
Calcium	150 mg
Vitamin D	25 mcg (1000 UI)
Vitamin K (MK7)	180 mcg
Zinc	10 mg
Vitamin E	10 mg

\*VNR = Valori Nutritivi di Riferimento giornaliero (adulti)- Reg. UE n. 1169/2011 Vitamin D (Cholecalciferol)

**Promotes mineralization of the bone tissue**

**Improves quality and strength of bone**

# SYALOSET PLUS / 2000

Temporary substitute of the synovial liquid indicated for pains and reduction of the mobility in the patients affected by degenerative or traumatic arthropathy at the synovial joint level. The product acts by providing lubrication and mechanical support and is especially suitable for the OA symptoms treatment.

- ◆ Temporomandibular
- ◆ Osteoarthritis: cervical, lumbar, ankle, elbow, shoulder, wrist, toe
- ◆ Coxarthrosis
- ◆ Gonarthrosis
- ◆ Rhyzarthrosis

ACTIVE SUBSTANCES

## SODIUM HYALURONATE

Syaloset is a sterile, non-pyrogenic and viscoelastic solution manufactured with Hyaluronic acid sodium salt of very high purity grade, with molecular weight: 2.000.000 Da.

The intra-articular administration of hyaluronic acid is able to restore the viscoelastic properties of synovial fluid, with a significant improvement of joint mobility and the consequent attenuation of pain.

It has analgesic and anti-inflammatory effects and provides significant and long term pain and stiffness relief.

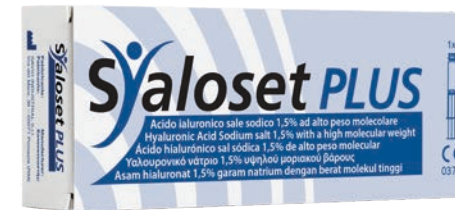
A combined therapy of **Syaloset** and oral supplementation with **Syalox® 300 Plus** can promote the body's own production of hyaluronic acid and significantly increase the effects.

*Reduces pain and improves mobility*

ORTHOPEDICS

4 ml prefilled syringe 60 mg HA

RRP in Italy:  
€ 98.00



ONE SHOT THERAPY

ORTHOPEDICS

2 ml prefilled syringe 30 mg HA

RRP in Italy:  
€ 58.00



1 INJECTION A WEEK FOR 3 WEEKS

STERILE

MANUFACTURED IN ITALY ACCORDING TO THE HIGHEST INTERNATIONAL STANDARDS FOR MEDICAL DEVICES

HYALURONIC ACID FROM BIO-FERMENTATION

NON-ANIMAL ORIGIN

NO RISK OF ALLERGIC REACTIONS TO ANIMAL PROTEINS

## CLINICAL STUDY

The capsular expansion of hip after infiltrative therapy with Hyaluronic Acid, related to articular functionality: results of an observational, open-label, pilot study



[qr.bionativa.net/hiplnf](http://qr.bionativa.net/hiplnf)

# NEURALIP 600 RETARD

For every clinical situation concerning a hypersensitive nervous system. It activates the sensitivity and peripheral nerve function. A winning formula against nerve hypersensitivity

- ◆ Diabetic neuropathy
- ◆ Entrapment neuropathy
- ◆ Peripheral neuropathy
- ◆ Post surgery or neurodegenerative disease
- ◆ Redox imbalance
- ◆ Normalizes the levels of blood sugar, by reducing glycosylation

## α-LIPOIC ACID

This is a fatty acid with a powerful antioxidant effect that helps fight oxidative stress caused by free radicals, both outside and inside the nerve cell. The neuroprotective antioxidant effect improves nerve conduction and endo-neural blood flow, reducing pain and hypodysthesias.

## CHROMIUM

Reduces and normalizes blood glucose levels and reduces the levels of cholesterol in the blood. Powerful antioxidant present in many immune processes. Allows normal function of the nervous tissue.

## BIOTIN

Useful during medium to long periods of LA (Lipoic Acid) consumption, known to interfere with the biosynthesis of Biotin. Improves skin trophism in patients affected by diabetes. Combined with α-lipoic acid 600 mg, it improves the nerves' peripheral functionality while reducing nerve degeneration.

**Reduces neurophatic symptoms  
and improves quality of life**

## NERVOUS SYSTEM

FOOD SUPPLEMENT

**30 tablets**

RRP:

€ 33.90



## CLINICAL STUDY

**GLUTEN FREE**

**LACTOSE FREE**

## INSTRUCTIONS FOR USE

1 tablet a day, taken with abundant water or a fruit juice, preferably on an empty stomach. The presence of food may significantly reduce the bioavailability of α-Lipoic Acid (by up to 30%). It can be taken during or after therapy with painkillers or anti-inflammatory medications.

## AVERAGE CONTENTS

	Per daily dose (1 tab)	%NRV*
α Lipoic Acid	600 mg	
Vitamin E	15 mg	125
Zinc	10 mg	100
Pantothenic Acid	9,0 mg	150
Vitamin B6	3,0 mg	214
Thiamine	2,0 mg	182
Chromium Picolinate	0,8 mg	
equal to Chromium	100 µg	250
Biotin	100 µg	200
Selenium	50 µg	91

%NRV = percent of nutrient reference value (EU Reg. no. 1169/2011)

## CLINICAL STUDY

Effect of α-lipoic acid on symptoms and quality of life in patients with painful diabetic neuropathy



[qr.bionativa.net/diabNeur](http://qr.bionativa.net/diabNeur)

# NEURALIP 600 RETARD

Food supplement containing a unique combination of 600 mg Palmitoylethanolamide (PEA), vitamins and minerals. It is formulated with T-matrix lipid, a lipophilic matrix that ensures prolonged release and protection from gastric acidity, optimising absorption and maximising effectiveness.

- ◆ Diabetic neuropathy
- ◆ Entrapment neuropathy
- ◆ Peripheral neuropathy
- ◆ Post surgery or neurodegenerative disease
- ◆ Redox imbalance
- ◆ Normalizes the level of blood sugar

## ACTIVE SUBSTANCES

### PEA

Modulates neuroinflammation associated with chronic pain and neuropathic pain, inducing a progressive pain relief.

### ZINC

It has anti-inflammatory and antioxidant properties and has been shown to reduce inflammatory hyperalgesia in neuropathic pain.

### B VITAMINS

Help to alleviate degeneration in the nervous system. Application of vitamin B complex has been shown to promote the regeneration of myelinated nerve fiber and the proliferation of Schwann cells.

### SELENIUM

It has neuroprotective effects through modulation of excessive ROS production, inflammation and calcium overload in several diseases.

### CHROME and BIOTIN

Play a role in supporting healthy blood sugar levels. Biotin has suggested to control insulin resistance whereas chromium helps with insulin sensitivity.

### VITAMIN E

Antioxidant action. It protects cell membranes from damage caused by free radicals. Helps maintain a healthy nervous system.

## NERVOUS SYSTEM

FOOD SUPPLEMENT

30 prolonged-release tablets

RRP:

€ 35.60



**BIBLIOGRAPHIC EVIDENCE**

**GLUTEN FREE  
LACTOSE FREE  
WITH T-MATRIX LIPID®**

## INSTRUCTIONS FOR USE

1 tablet a day, taken with abundant water or a fruit juice, preferably on an empty stomach. The presence of food may significantly reduce the bioavailability of  $\alpha$ -Lipoic Acid (by up to 30%). It can be taken during or after therapy with painkillers or anti-inflammatory medications.

AVERAGE CONTENTS PER DAILY DOSE (1 TABLET)		%NRV*
Palmitoylethanolamide (PEA)	600 mg	-
Vitamin E (alpha-TE)	15 mg	125
Zinc	10 mg	100
Pantothenic Acid	9 mg	150
Vitamin B6	3 mg	214
Thiamine	2 mg	182
Chromium Picolinate	0,83 mg	
equal to Chromium	100 µg	250
Biotin	100 µg	200
Selenium	50 µg	91

\*NRV = Daily Nutritional Reference Value (adults); Reg. UE n. 1169/2011

**Innovative pharmacological association**

# NEURALCAR DUO

Dietary supplement indicated for any clinical situation characterized by neuropathic pain. The controlled release ensures consistent dosing over time and prolonged efficacy, a prerequisite for treating chronic neuropathic problems.

- ◆ Diabetic neuropathy
- ◆ Entrapment neuropathy
- ◆ Peripheral neuropathy
- ◆ Post surgery or neurodegenerative disease

## ACETYL L-CARNITINE

Has an antioxidant, neurotrophic and analgesic action. It helps to produce energy by facilitating the transport of fatty acid to the mitochondrial site.

## BETA-CARYOPHYLLENE

It is a phytocannabinoid with analgesic, neuroprotective and tissue healing promoting properties.

- It interacts with the CB2 receptor inducing an analgesic and pain-relieving action: it reduces the perception of pain in both acute and chronic forms.
- It defends the nervous system from damage linked to oxidative stress and the inflammatory mechanism and induces immunomodulatory action.
- It promotes wound healing, tissue regeneration and remodeling.

## CITICOLINE

It is the precursor of phosphatidylcholine and is known for its role in myelin synthesis and repair. Citicoline also has a neuroprotective action through the activation of specific molecular pathways.

***Innovative pharmacological association  
of acetyl l-carnitine,  $\beta$ -caryophyllene and  
citicoline***

## NEUROPATHIES

FOOD SUPPLEMENT

**60 modified-release tablets**

RRP in Italy:

€ 38.50

**HYPERSENSITIVE  
NERVOUS SYSTEM**

**GLUTEN FREE  
LACTOSE FREE**



## DOSAGE AND INSTRUCTIONS FOR USE

Two tablets per day with plenty of water, preferably on an empty stomach.

## COMPOSITION

ACETYL L-CARNITINE HYDROCHLORIDE; ANTI-CAKING AGENT: FATTY ACIDS; CITICOLINE SODIUM SALT; BULKING AGENT: MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL); CLOVE (SYZYGIUM AROMATICUM (L.) MERR. ET L.M.PERRY, AETHEROLEUM) POWDER EXTRACT TITRATED 8% IN  $\beta$ -CARYOPHYLLENE; ANTI-CAKING AGENTS: MAGNESIUM HYDROXIDE, SILICON DIOXIDE, MAGNESIUM SALTS OF FATTY ACIDS; COLOUR: IRON OXIDES; ANTI-CAKING AGENT: CROSS-LINKED SODIUM CARBOXYMETHYL CELLULOSE; GLAZING AGENT: HYDROXYPROPYL CELLULOSE; ANTI-CAKING AGENT: TALC; GLAZING AGENT: CARNAUBA WAX.

## AVERAGE CONTENTS PER DAILY DOSE (2 TABLETS)

Acetyl L-Carnitine Hydrochloride	1180 mg
of which Acetyl L-Carnitine	1000 mg
Clove powder extract	125 mg
of which $\beta$ -caryophyllene	10 mg
Citicoline	250 mg



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[riverpharma.it](http://riverpharma.it)