



Laboratori
Nutriphyt
Innovarsi, naturalmente

Nutraceuticals

Handbook

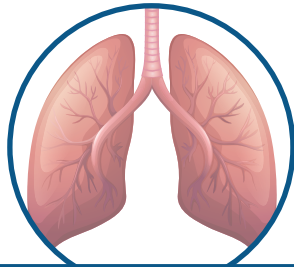
Tussix600

20 SACHETS

PRODUCTIVE COUGH-COPD-BRONCHITIS
RESPIRATORY DISORDERS

MUCOLYTIC, EXPECTORANT AND ANTIOXIDANT WITH 4 SYNERGISTIC ACTIONS

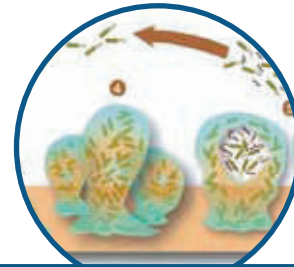
IN 1 SACHET



FLUIDIZES MUCUS

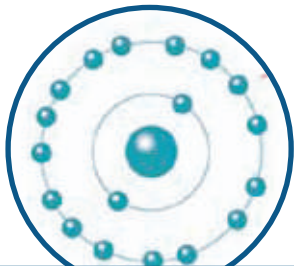
N-Acetyl Cysteine **600 mg**

Split the S-S bridges



BREAKS DOWN BIOFILM

N-Acetyl Cysteine



ANTIOXIDANT

Vitamin C **600 mg**

+ Zinc + NAC



Lemon flavouring studied
to cover the flavor of the NAC



ANTIMICROBIAL

Eucalyptus + Helichrysum + Thyme

Composition

N-acetylcysteine
Vitamin C
Zinc
Eucalyptus
Helichrysum
Thyme

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Tussix[®] Flused

14 STICK

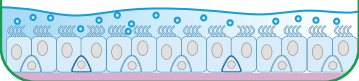
PRODUCTIVE COUGH
DRY AND PERSISTENT COUGH
RESPIRATORY PHLOGOSIS

FORMULA WITH DUAL ANTITUSSIVE ACTION



Soothing with Barrier Effect

Althea, Plantain,
Lichen, Mallow



Flu^{idifying}

Eliminates mucus

NAC, Bromhexine,
Grindelia, Pulmonary

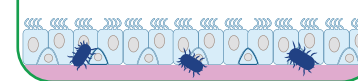
Sed^{ativ}

Calms cough

Mieltux[™]
(Comparable to dextromethorphan)
Ivy, Helichrysum, Drosera

Antimicrobial Action

Propolis, Eucalyptus,
Licorice, Thyme



DRY AND PRODUCTIVE COUGH



Exclusive blend Laboratori Nutriphyt
Mieltux[™]



Non-narcotic effect
typical of power plants



Practical pre-dosed
sticks ready to use



RESPIRATORY PHLOGOSIS

Composition	
Honey	
Mieltux [™] :	
- Thymus	
- Pulmonaria	
- Drosera	
- Grindelia	
- Helichrysum	
- Eucaliptus	
- Althea	
- Malva	
- Verbascum	
- Lichen	
- Plantago	
- Licorice	
- Propolis	
Adhatoda	
N-acetilcisteine	
Edera	
Peppermint	

INFLUCINA1000

14 SACHETS

FEVER AND COLD SYMPTOMS
VIRAL AND BACTERIAL INFECTIONS
PHARYNGITIS AND LARYNGITIS



ANTI-FLU WITH TRIPLE ACTION

REDUCES THE FLU SYMPTOMS



Elderberry, Vit. Group B,
American Ginseng

Elderberry carries out an
antipyretic and
diaphoretic action

REMOVES THE CAUSE ANTIMICROBIAL ACTION



Elderberry, Propolis,
grapefruit seeds

Elderberry → Antiviral
Propolis → Antibacterial

SPEEDS UP HEALING



Ginseng A., Group B,
Zinc, Folic Acid

Panax quinquefolium reduces
the fever stimulating sweating
(No Panax Ginseng)



- ✓ **Unique dosages** **1000 mg VITAMIN C**
200 mg ELDERBERRY
- ✓ **Excellent taste**
- ✓ **Effective on both symptoms
and causes of flu**
- ✓ **No side effects**

Composition
Elderberry
Propolis
Grapefruit seeds
Scutellaria e.s.
American Ginseng
Echinacea
Copper
Zinc
Vitamin B1
Vitamin B2
Vitamin B5
Vitamin B12
Vitamin C
Folic acid

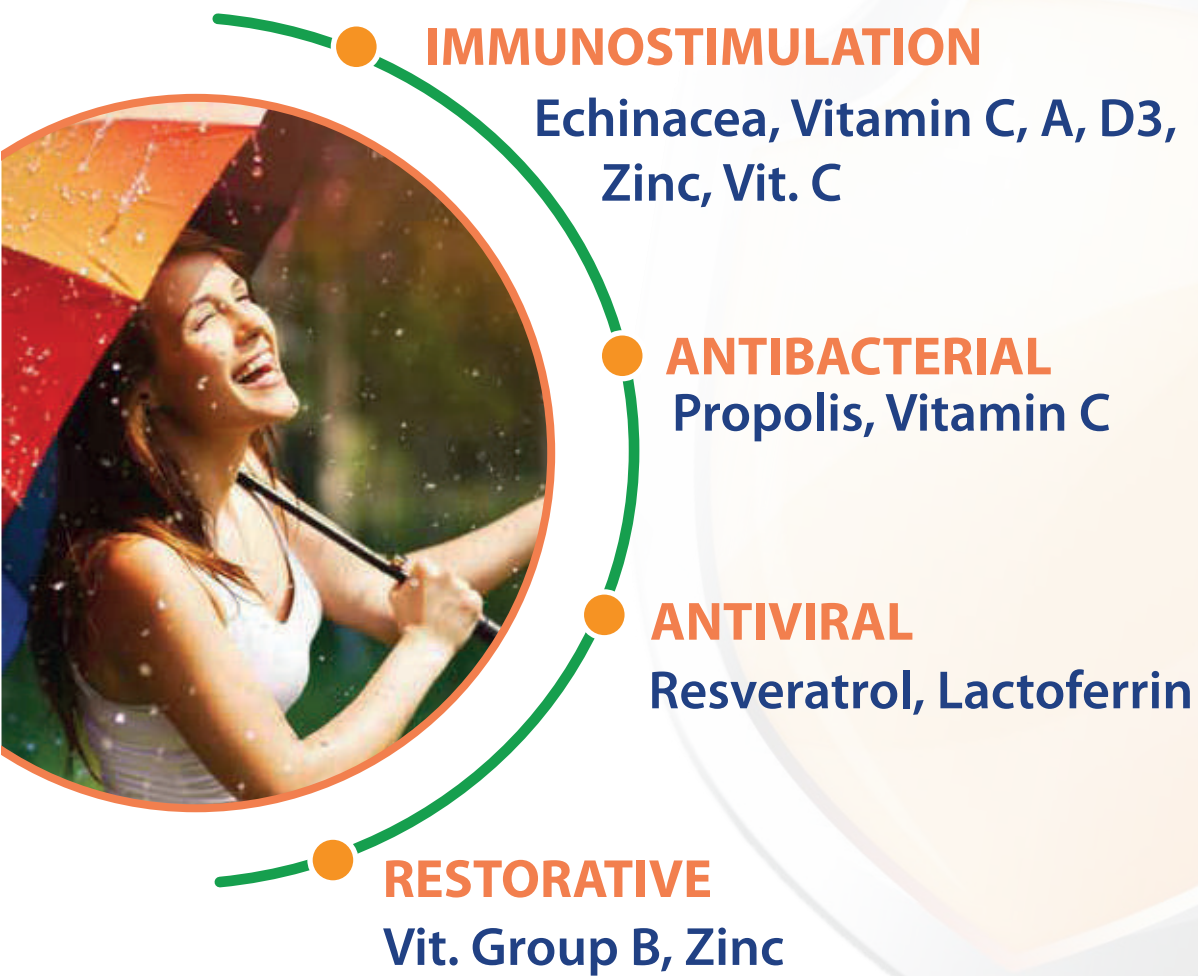
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IMMUNOSPECIAL

STICK - TABLETS

PREVENTION OF COLD DISEASE
RECURRENT RESPIRATORY INFECTIONS
ADJUVANT VACCINE TREATMENT

IMMUNOSTIMULANT WITH 4 SYNERGISTIC ACTIONS



EFFICACY AND SAFETY

- ✓ Double efficacy against viruses and bacteria
- ✓ Enhanced Formula with Vit. D3 and Vit. A according to international scientific bibliography



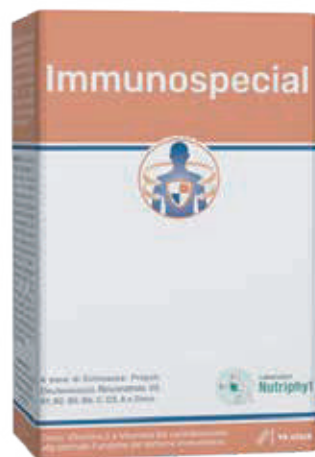
Composition
Vitamin C
Echinacea
Propolis
Resveratrol
Astragalus
Tabebuia
Lattoferrin
Papaya
Zinc
Vitamin A
Vitamin B1
Vitamin B2
Vitamin B5
Vitamin B6
Vitamin D3

Composition
Vitamin C
Echinacea A.
Propolis
Echinacea P.
eleutherooccus
Resveratrol
Zinc
Vitamin A
Vitamin B1
Vitamin B2
Vitamin B5
Vitamin B6
Vitamin D3

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Immunospecial Stick

complete Immune protection
with synergistic actions



1-2 stick /
day



Stimulates defenses
Echinacea, Vit. A, C, D

Antimicrobial
Propolis, Vit. C, Zinc

**Speed it up
healing**
Resveratrol



Complete formula
*immunostimulant
and antimicrobial*

Practical pre-measured
*sticks transportable ready to
use*

**Approved excerpts
from international
clinical studies**

**FEVER AND
COMMOND COLD**

**VIRAL E
BACTERIAL
INFECTIONS**

Immunospecialgocce

Flu prevention,
fever and cold,
viral and bacterial infections



Immunostimulant Action

*B-Glucan, Zinc,
Vit. A, C, D3*

Antimicrobial

Propolis, Vit. C, Zinc

Resolution of symptoms

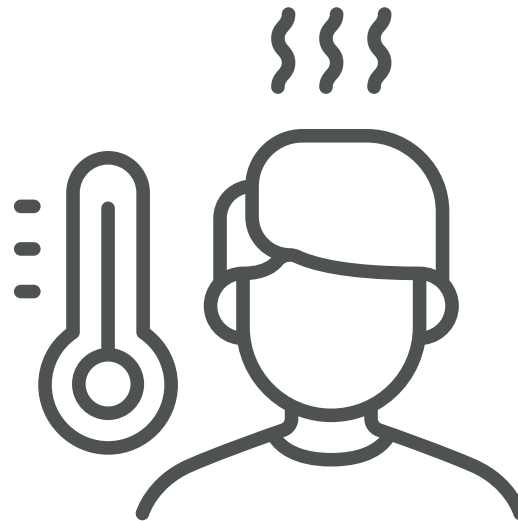
Vit. C, Zinc, Elderberry

ADVANTAGES AND EFFECTIVENESS



30 drops/ day

**Children
6 months - 3 years**



- ✓ **Enhanced formula with Vit. A and D3**
- ✓ **Soluble extracts and pleasant aroma**
- ✓ **Effectiveness proven by studies international clinicians**

EnergineX 10 STICK

MENTAL AND PHYSICAL FATIGUE
ASTHENIA AND INAPPETENCE
CONCENTRATION DROPS

ADAPTOGENIC ENERGIZING POLYVITAMIN WITH TRIPLE ACTION



ADAPTOGEN

MORE STRESS RESPONSE

Energitris™ 310 mg:

Ginseng tit.80%, Ashwagandha,
Eleutherococcus

FOR ALL AGES

- Sitting exams students
- Slump lapses in concentration at work
- Elderly patients



MUSCLE TONIC

MORE PHYSICAL ENERGY

Arginine, Carnitine, Royal Jelly

PRATICAL PRE-DOSED AND TRASPORTABLE



NERVOUS TONIC

MORE MENTAL ENERGY

Ashwagandha, Vit. Group B

Composition

Energitris™

- Eleutherococcus
- Ginseng
- Ashwagandha

Carnitine

Arginine

Vitamin C

Royal Jelly

Vitamin B5

Vitamin B1

Vitamin B2

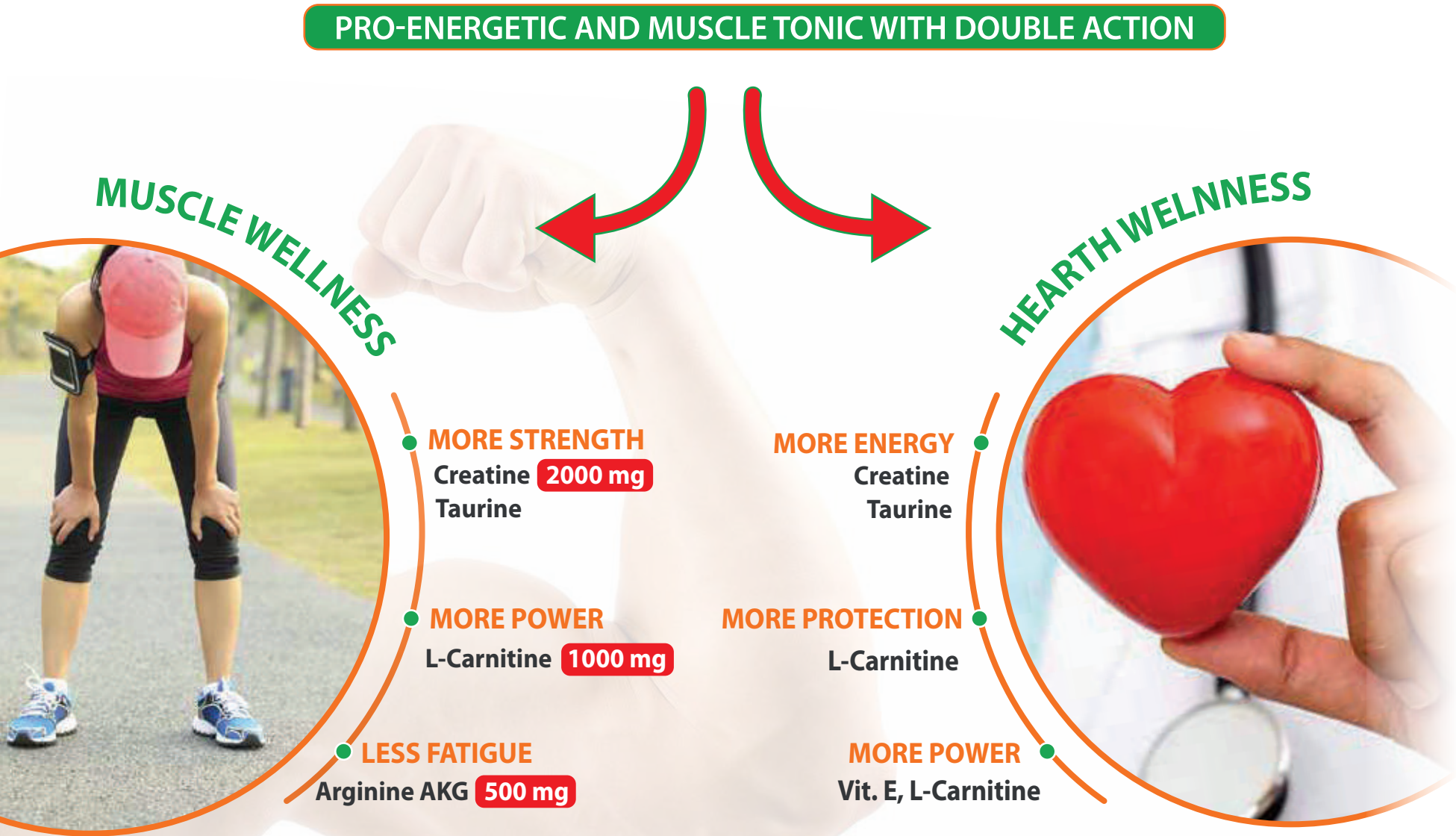
CARNITEX FORTE

20 SACHETS

SPORTS ACTIVITY AND PHYSICAL FATIGUE

MUSCLE FATIGUE

REHABILITATION



Composition
Creatine
Carnitine
Arginine AKG
Taurine
Vitamin E
Vitamin B12
Vitamin B1
Vitamin B6

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ENERMAG700

18 SACHETS

INTENSE HEAT AND SWEATING
INTENSE PHYSICAL ACTIVITY
CRAMPS, DIARRHOEA AND VOMITING

ORGANIC MINERAL SALT SUPPLEMENT

with 700 mg in 1 sashets



350 mg MAGTRIS™

**Exclusive blend L. Nutriphyt
of organic magnesium salt**

• Magnesium Citrate

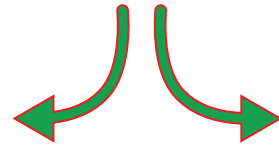
Its ease of dissociation makes it simple to be absorbed in the intestinal tract

• Magnesium Bisglycinate

The affinity of glycine to membrane proteins of the intestine makes it easy to absorb

• Magnesium Pidolate

Increases gastrointestinal tolerability to salt and reduces the incidence of laxative effect



350 mg POTASSIUM CITRATE



**RAISE
ABSORBABILITY**

Capacity of being absorbed in the intestine



**PEAK
BIOAVAILABILITY**

% of mineral passing through the blood stream



**GOOD
SOLUBILITY**

Capacity of melting in liquid



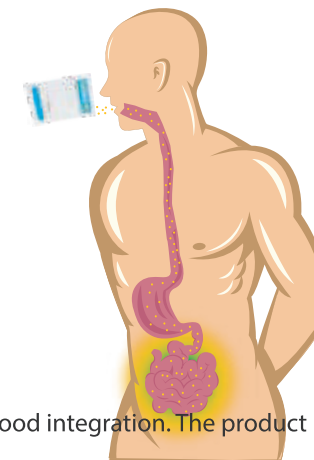
Excellent Taste



Exclusive dosages



No side effect



Composition

Magnesium Magtris™
- Magnesium Citrate
- Magnesium Bisglycinate
- Magnesium Pidolate
Potassium Citrate
Selenium
Zinc
Folic Acid
Vitamin B1
Vitamina B6
Vitamin B12
Vitamin C
Carnitine

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FULLFER

20 TABLETS

IRON AND FOLATE DEFICIENCY
PREGNANCY AND LACTATION
CHRONIC INFLAMMATORY DISEASES

LIPOSOMAL IRON WITH 4 SYNERGISTIC ACTIONS

REDUCTION OF ANAEMIA

Liposomal Iron **LIPOFER® 30 mg**

REDUCTION OF FETAL MALFORMATIONS

Folic Acid **400 mcg**

EFSA recommendation in pregnancy

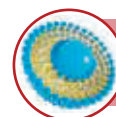
USE OF IRON RESERVES

Vitamin C

SYNTHESIS OF RED BLOOD CELLS

Vitamin B6

UNIQUE ADVANTAGES



Bioavailability **5x**
vs traditional Iron



Traditional Iron Absorption
(Duodenum)



LIPOFER® Absorption
(M- cells around entire tenuous)

Does not cause irritation
and metallic taste



Does not color the stool

Effective in chronic
inflammatory diseases



Effective in
entero- resected patients



Composition

Liposomal Iron

Vitamin C

Vitamin B₆

Folic Acid

VitaFlorex

CAPSULES

DIARRHEA - DYSBIOSIS - CYSTITIS
IRRITABLE BOWEL

SYMBIOTIC ENCLOSING 5 PRODUCTS IN 1 !

PROBIOTIC 15 Billion

L. Plantarum, L. Casei, L. Acidophilus,
L. Rhamnosus, Bifidum b. Bifidum

PREBIOTIC

Fibruline® Istant,
Fibrulose® F97

ANTISPASMODIC

Camomile

CARMINATIVE

Fennel, Anise

MULTIVITAMINS

Vit. B1, B2, B3, B5, B6, B12

PATENTED GASTRO-RESISTANT CAPSULE

DR caps®



100% resistant to
gastric acidity



Vegetable Capsule



hides Flavours



Preserves
pro-biotic cells



MAXIMUM ABSORPTION

Time 0 min



Capsule entry
in the stomach

Time
50 min



Content
release

Time
105 min



Content reaches
the intestines

Composition

L. Plantarum LPB22

L. Casei LC18

L. Acidophilus LA3

L. Rhamnosus LRH11

Bifidum b. Bifidum BB04

INULIN Fibruline® Istant

FOS Fibrulose® F97

Fennel

Anise

chamomile

Vitamin B1

Vitamin B2

Vitamin B3

Vitamin B5

Vitamin B6

Vitamin B12

FAST ACTING SUBLINGUAL ANTIEMETIC

Vit. B6

Stimulates GABA to
inhibit the pulse
descendant of vomiting

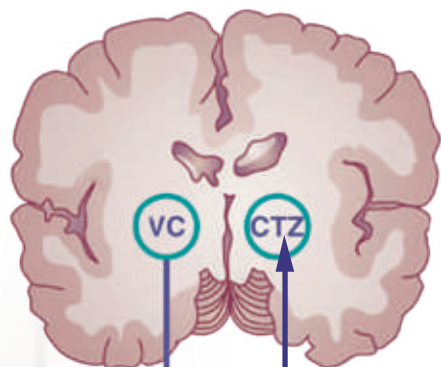
Gaba

Diaphragm

5-HT₃ receptors

Zenzermix[®] !"#%\$&

Gingerols inhibit
nausea receptors



UNIQUE ADVANTAGES



NO NEED
INGESTION OF LIQUIDS,
TABLETS OR CAPSULES

AVOIDS THE
FIRST PASS EFFECT



THE ONLY ONE WITH
EXCLUSIVE DOSAGES
1 PUFF = 125 mg of ginger!

DOES NOT CAUSE
DROWSINESS TYPICAL
OF ANTINAUSEA



Composition

Zenzermix[®]

Ginger

-Green asinum

-Lemon Balm (melissa officialis)

-Vitamin B6

EPAXIGEN

20 TABLETS

HEPATIC STEATOSIS AND HEPATOPATHY
HYPERTRANSAMINASAEMIA
POLYTREATED PATIENT

HEPATOPROTECTOR WITH 5 SYNERGISTIC ACTIONS

HYPERTRANSAMINASAEMIA

MILK THISTLE TIT. 80%
Silymarin 200 mg

ANTIOXIDANT

ALPHA LIPOIC ACID + SILYMARIN

LIPOTROPIC ACTION

LICORICE + ROSEMARY

ANTIVIRAL (HEPATITIS)

FILLANTHUS

DETOXIFYING

ALPHA LIPOIC ACID + SILYMARIN



Composition
Milk thistle
Licorice
Rosemary
Phyllanthus
α -Lipoico Acid

proVasen criogel

HEAVY AND TIRED LEGS
TINGLING, BURNING, ITCHING
VARICOSE VEINS AND CHILBLAINS

PHLEBOTONIC AND TOPICAL REFRESHING WITH 5 ACTIONS

Apply several times a day, massaging from the bottom up



CRYOGENIC

Mint, Menthol

VENOTONIC

Troxeutin, Butcher's Broom

HYDRATING

Hyaluronic acid, Argan

ANTI-EDEMATOUS

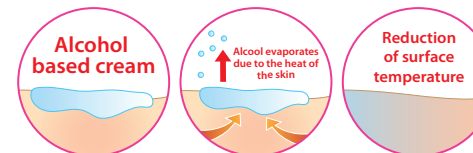
Escin, Centella

ANTIOXIDANT

Grapevine, Papaya, Aloe

Mint vs alcohol extracts

- Many phlebotonic creams have a refreshing effect due to the presence of alcohol



- ALCOHOL-BASED EXTRACTS**
Alcohol causes skin irritation and lasts for a short time.
- Provasen Criogel Soothes the skin, providing long-lasting freshness without causing redness or irritation.



COMPOSITION

Escin	Hamamelis
Peppermint	Meliloto
Menthol	Papaya
Centella	Troxeutin
Blueberry	Butcher's Broom
Grapevine	Aloe
Argan Oil	Hyaluronic acid

Provassen Forte

Vasotonic with four synergistic actions



- sachets
- tablets



Vasotonic Action
*Micronized diosmin,
Sumac, Hesperidin*

Anti-Edematous Action
Escin, Rutin

Anti-inflammatory
Micronised Diosmin

Antioxidant action
Hesperidin, Rutin, Sumac

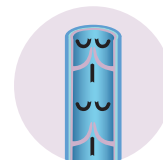
UNIQUE ADVANTAGES

Efficacy study conducted by the Federico II University of Naples

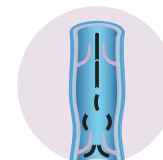
1.000 mg of bioflavonoids
in 1 sachet

Micronized Diosmin 9 times
more bioavailable

Restoring action
of vascular action



normal vein



varicose vein

CHRONIC
VENOUS
DISEASE

HEMORRHOIDAL
CRISIS



1 sachet / die



1-2 tablets / die



1000 mg of
BIOFLAVONOIDS

AVERAGE ANALYSIS		1 SACHET - 2 TABLETS
Micronized diosmin	450 mg	
Hesperidin	450 mg	
Rutin	100 mg	
Centella	50 mg	
Rhus Coriaria (Sumac)	50 mg	

FLOGOSPIR^{ACT}

10 CAPSULES

PAIN-ASSOCIATED PHLOGOSIS
JOINT PAIN
MUSCLE ACHES

ANTI-INFLAMMATORY AND PAIN RELIEVER WITH TRIPLE ACTION

INHIBITION OF LEUKOTRIENES

Fitoswelia[®] 200 mg

7 times more bioavailable vs Boswellia

INHIBITION OF PROSTAGLANDINS AND THROMBOXANES

Arpagocina[®] 150 mg
(Exclusive blend L. Nutriphyt
of Devil's Claw and Spirea)

COX AND LOX INHIBITION

Fitomina[®] 50 mg

7 times more bioavailable vs curcumin

PATENTED BLENDS



Quick action



Highly bioavailable



Supporting studies



No side effects



Composition

Fitoswelia[®] Boswellia phospholipid complex

Fitomina[®] Curcuma phospholipid complex

Arpagocina[™] (Exclusive mix L. Nutriphyt) :

– Spirea ulmaria

– Devil's claw

Teralip 1000

Neuroprotective
and antioxidant
with dual action



ALPHA-LIPOIC ACID 600 mg

Antioxidant action
*Protects against free
glucosylated radical*

Anti-inflammmmatory action
Inhibition of phosoholipase A2

L-CARNITINE 400 mg

Nourishes nerve cells
Transports fatty acid into cells

UNIQUE ADVANTAGES

Maximum dosing

Maximum bioavailability

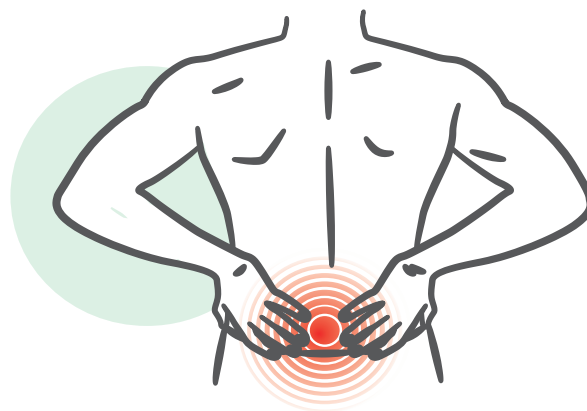
1000mg of neuroprotectors

**1000 mg of
Neuroprotectors**

CERVICAL
RADICULOPATHY

LUMBOSCIATALGIA

CARPAL
TUNNEL
SYNDROME



AVERAGE ANALYSIS

1 Tablet

Alpha-Lipoic Acid	600 mg
L-Acetylcarnitine	400 mg
Vitamin B1	2 mg
Vitamin B6	2,5 mg
Vitamin B12	3 mcg

1 tablet/die



CONDROSPIR 20 SACHETS

CHONDROPATHY AND RHEUMATIC PAIN
INJURIES OF LIGAMENTS AND TENDONS
ARTHRITIS AND ARTHROSIS

CHONDROPROTECTOR WITH TRIPLE ACTION



JOINT PROTECTION

Chondroitin **500 mg**

Fishpep® marine collagen

COLLAGEN REGENERATION

Glucosamine **500 mg**

ANTI-INFLAMMATORY ACTION

*Curcugreen™, MSM, Spirea

EFFICACY AND SAFETY



Prolonged benefits after discontinuation of treatment



Clinical efficacy on symptom reduction



Does not cause side effects typical of FANS

*Curcugreen™

- More than 68 clinical trials performed
- 7 times more bioavailable than curcumin
- Guaranteed blood concentration after 8H



Composition

Curcugreen™

FISHPEP® Hydrolyzed marine collage

MSM

Glucosamine Sulfate

Chondroitin Sulfate

Spirea U.

Vitamin C

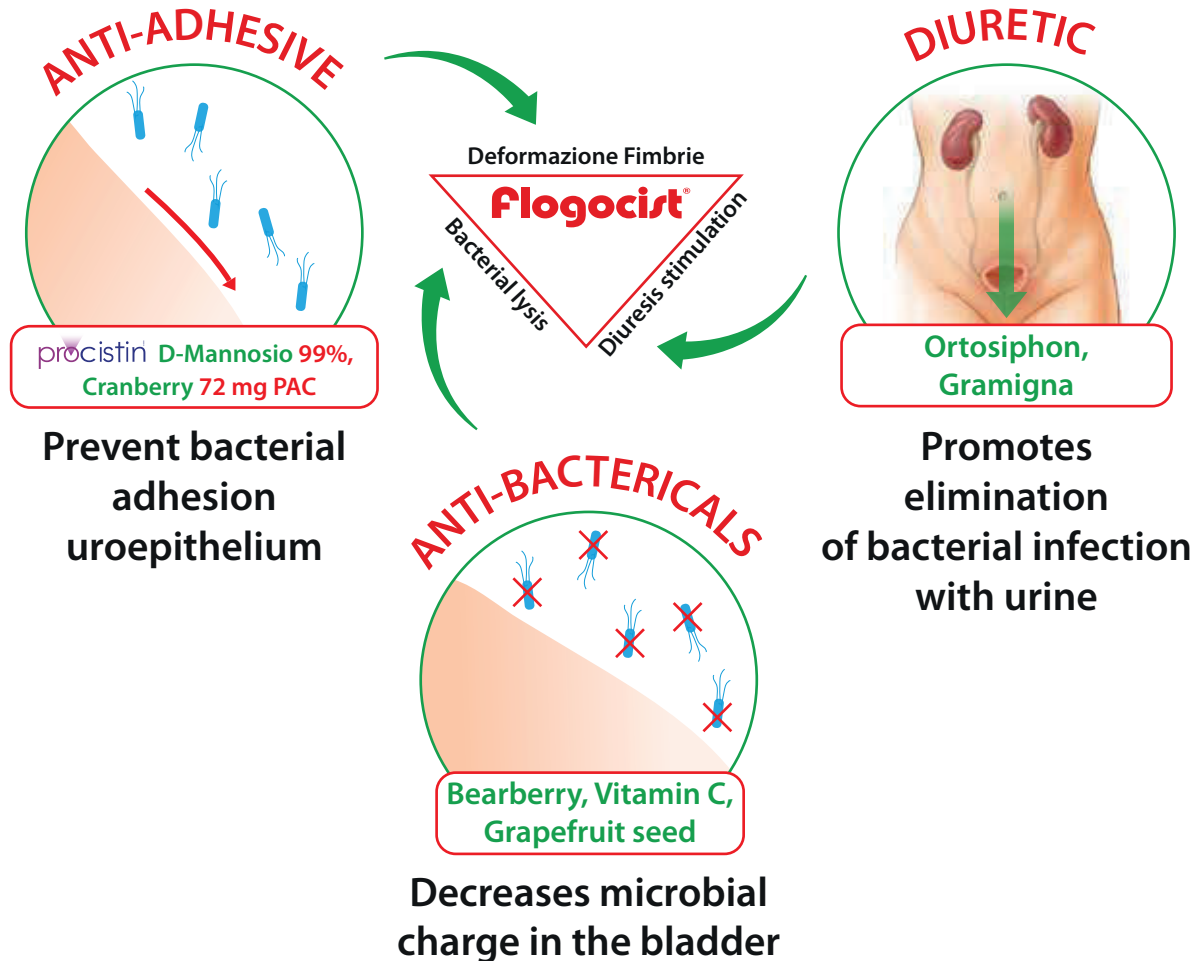
Manganese

Flogocist

10 SACHETS

TREATMENT AND PREVENTION
ACUTE AND CHRONIC CYSTITIS
URETHRITIS AND PROSTATITIS

ANTIMICROBIAL AND ANTI-ADHESIVE FOR THE WELL-BEING OF THE URINARY TRACT



GUARANTEED EFFECTIVENESS

- ✓ **99% pure D-Mannose**
highly dosed and bio-
available
- ✓ The international scientific literature has demonstrated that the dosage of 72 mg administered 2 times/day is the most effective in reducing urinary disorders from E. Coli

Dosage effect on uropathogenic Escherichia coli anti-adhesion activity in urine following consumption of cranberry powder standardized for proanthocyanidin content: a multicentric randomized double blind study. Amy B Howell



Composition	2 sachets
Cranberry	288 mg
bearberry	250 mg
D-Mannose	200 mg
Vitamin C	200 mg
Orthosiphon	50 mg
Gramigna	50 mg
Grapefruit seed	50 mg

Fullfer Ped drops

Complete formula
with Liposomal Iron



Reduces anemia
Liposomal Iron

Growth stimulation
Folic Acid



UNIQUE ADVANTAGES

1 mg Iron in 1 drop

Tasty peach aroma

**No stomach irritation or
darkens stool**

**More availability compared
to traditional iron**

**SIDEROPENIC
ANEMIA**

**PRE-TERM
NEWBORNS**

WEANING

Children

1 drop/Kg/ for day

Premature Newborns

Newborn VLBW	2-3 mg/Kg/day	2° - 4° week	until 6-12 months
Newborn LBW	1-2 mg/Kg/day	2° - 6° week	until 6 months



Androprox 700[®] 15 PEARLS

BENIGN PROSTATIC HYPERPLASIA
ACUTE AND RECURRENT PROSTATITIS
POLLACHIURIA, NOCTURIA, DYSURIA

ANTIPROLIFERATIVE AND ANTI-INFLAMMATORY FOR PROSTATE WELL-BEING



SELECTIVE ANTI-INFLAMMATORY ACTION

Serenoa Repens 400 mg

Pygeum Africanum 100 mg

ANTIPROLIFERATIVE ACTION

Serenoa Repens

MUSCLE RELAXANT ACTION

Urtica Dioica 80 mg

ANTIOXIDANT ACTION

Selenium + Vitamin E + Zinc

ANTIANDROGENIC ACTION

Serenoa Repens tit. 90% fat acids

EFFICACY AND SAFETY

Extraction in
Supercritical CO₂ to
get the most **Lipid**
concentration



Serenoa Repens
90% titrated in **fat acids**
according to the **European**
Pharmacopoeia



Serenoa and Pygeum
inhibit Aromatases,
reducing risk
of **gynecomastia**



Nettle regulates
calcium channels,
without causing
Retrograde Ejaculation



Composition: Flogasterine-AB[®]

Patented
Technology

Erectovir[®]

16 SACHETS

ERECTILE DYSFUNCTION:
LOW TESTOSTERONE LEVELS
PDE-5I NON RESPONSIVE PATIENTS

INNOVATIVE THERAPY FOR THE MANAGEMENT OF ERECTILE DYSFUNCTION



● PDE-5 INHIBITION

Maintenance of NO levels

● LIBIDO INCREASING

Increasing testosterone levels

● INCREASE IN PRODUCTION NO

Endothelial and neuronal activation

● MYORELAXING ACTION

H₂S PRODUCTION

● ANTIOXIDANT ACTION

ROS degradation



Study conducted at the
University of Salerno
Department of Pharmacy



Icarifil[®]



Composition: Icarifil[®]



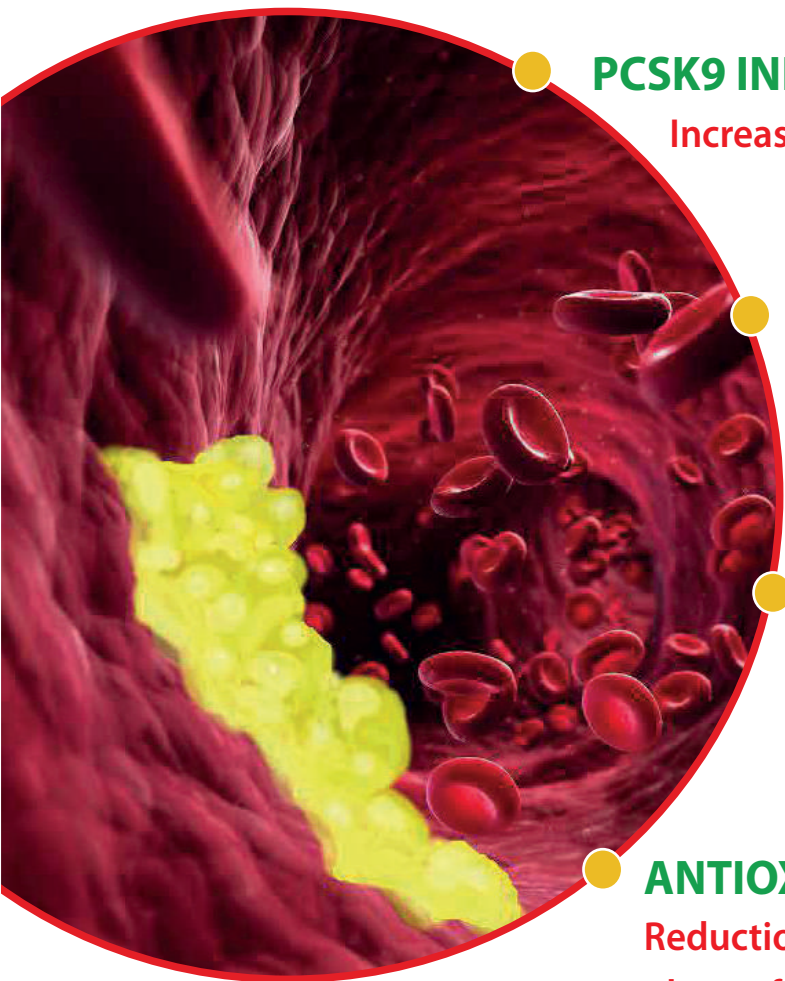
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LIPOCOL[®]plus

30 TABLETS

HYPERCHOLESTEROLAEMIA
HYPERTRIGLYCERIDAEMIA

INNOVATIVE HYPOLIPIDEMIZING WITH 4 SYNERGIC ACTIONS



PCSK9 INHIBITION

Increased hepatic reuptake of cholesterol

HMG-CoA REDUCTASE INHIBITION

Reduction of cholesterol synthesis

ACAT AND PAP INHIBITION

Reduction of triglycerides and LDL cholesterol

ANTIOXIDANT ACTION

Reduction of atheromatous
plaque formation



Published study conducted
at the University of Salerno
Department of Pharmacy



Recapsoma[®]



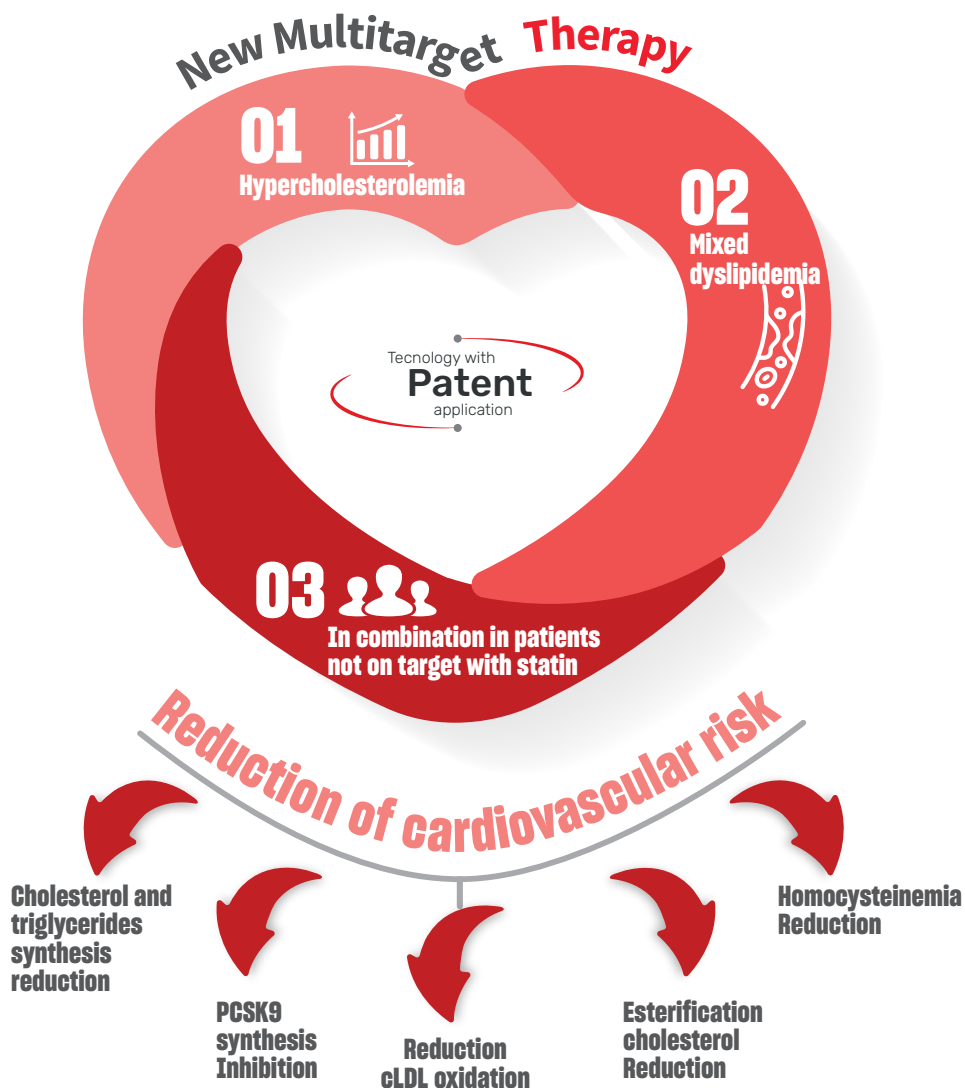
Composition: Recapsoma[®]

Patented
Technology

Lipocol Plus

Cardiovascular diseases due to dyslipidemia are the main cause of morbidity and mortality in Italy. 21% of men and 23% of women is hypercholesterolaemic¹.

Dyslipidemias are caused by various pathophysiological factors, therefore control of the lipid profile requires a multimodal strategy.

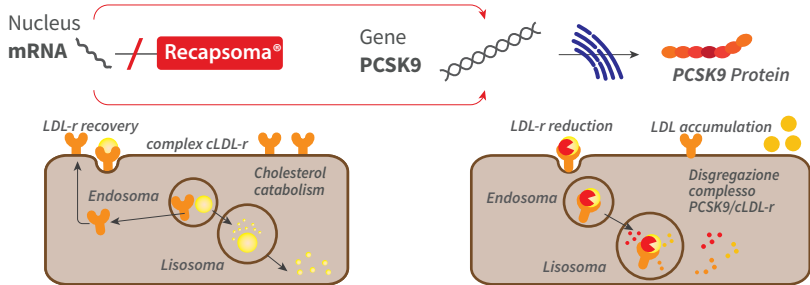


Lipocol Plus

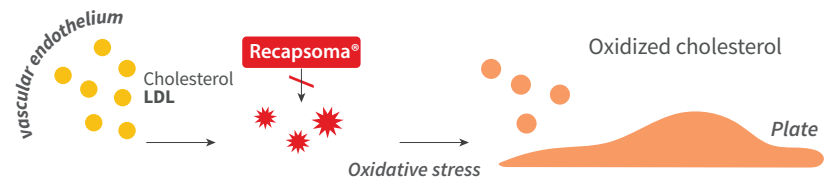
Mechanisms and benefits of Recapsoma®



1



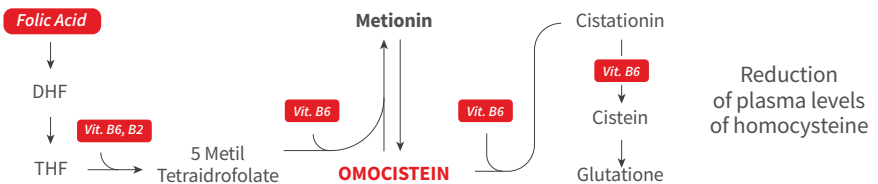
2



3



4



Lipocol Plus

Primary prevention

No cardio-cerebrovascular events

Lipocol Plus

**Lipocol Plus
+ Statin**

Patients with co-morbidity
Severe hypercholesterolemia
Presence of plaque

Secondary prevention

Previous cardio-cerebrovascular events



Statin

Statin + Lipocol Plus

Statins Therapy with no effect
Muscle side effects

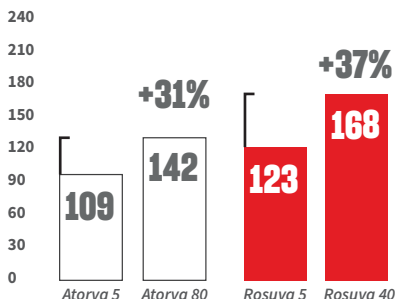
The rule of 6

"Double the statin dosage,
results in a reduction in LDL cholesterol
circulating by only 6%"

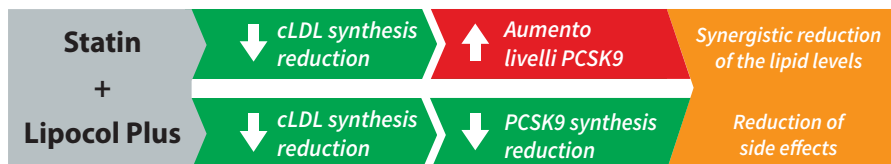
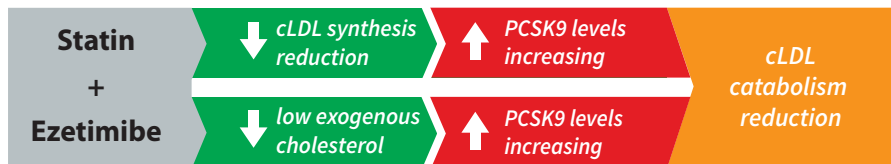
The explanation for this mechanism lies in the fact that statin therapy significantly increases serum PCSK9 levels.

The accumulation of this enzyme in the blood limits the reduction of LDL cholesterol, the main mechanism of action of the drug.

PCSK9 plasmatic concentration (ng/ml)



The extracts present in Recapsoma® of Lipocol Plus® modulate the increase in PCSK9 induced by drug therapy with statins and/or Ezetimibe 3.



Lipocol Plus



life

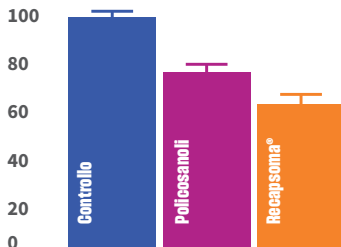
Recapsoma®: A Novel
Mixture for the
Treatment of
Hypercholesterolemia

Liposomal active ingredients

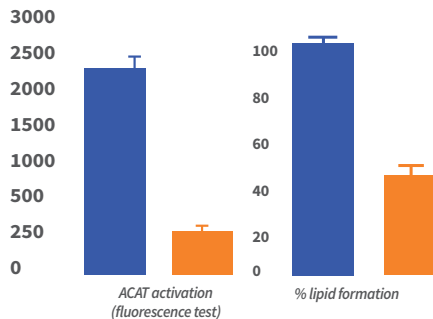
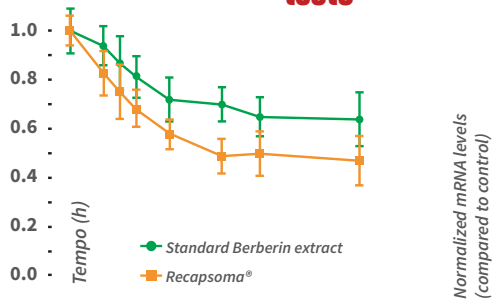
Recapsoma® reduced the synthesis of PCSK9 responsible for the increase of circulating cLDL⁴

Recapsoma® inhibited the action of enzymes responsible for the esterification of cholesterol and synthesis of triglycerides

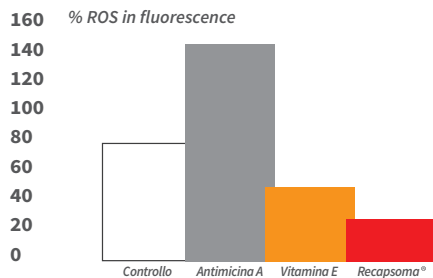
Recapsoma has inhibited the action of the enzyme responsible for cholesterol synthesis



Human hepatocytes tests



Recapsoma significantly reduced the oxidation of LDL cholesterol



Lipocol Plus



SIMG

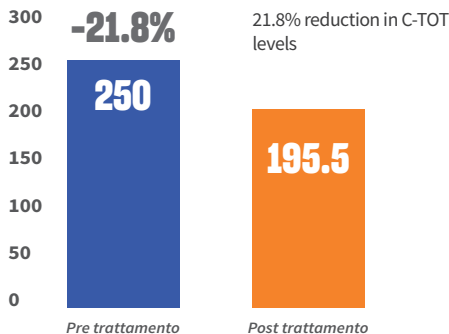
SOCIETÀ ITALIANA DI
MEDICINA GENERALE
E DELLE CURE PRIMARIE

Role of a combination therapy in the management of mixed dyslipidaemias: mechanisms of action and synergies of herbal extracts on plasma lipids

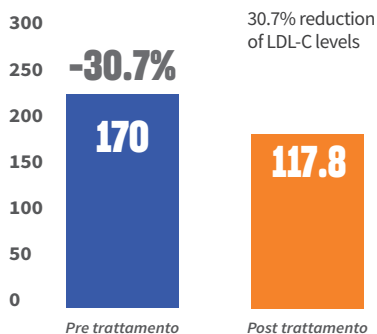
Study conducted on 50 patients with mild hypercholesterolemia and moderate or mixed dyslipidemia



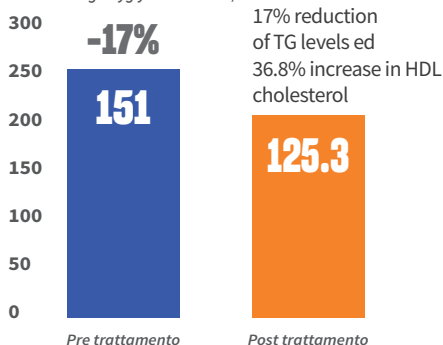
Average cTOT mmol/l



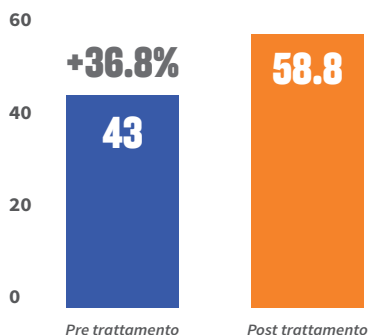
Average cLDL mmol/l



Average tryglycerides mmol/l



Reduction average % cHDL mmol/l



Lipocol Plus



Indications

- Hypercholesterolemia
- Mixed dyslipidemia
- In combination in patients not on target with statin

Posology

1 tablet after dinner



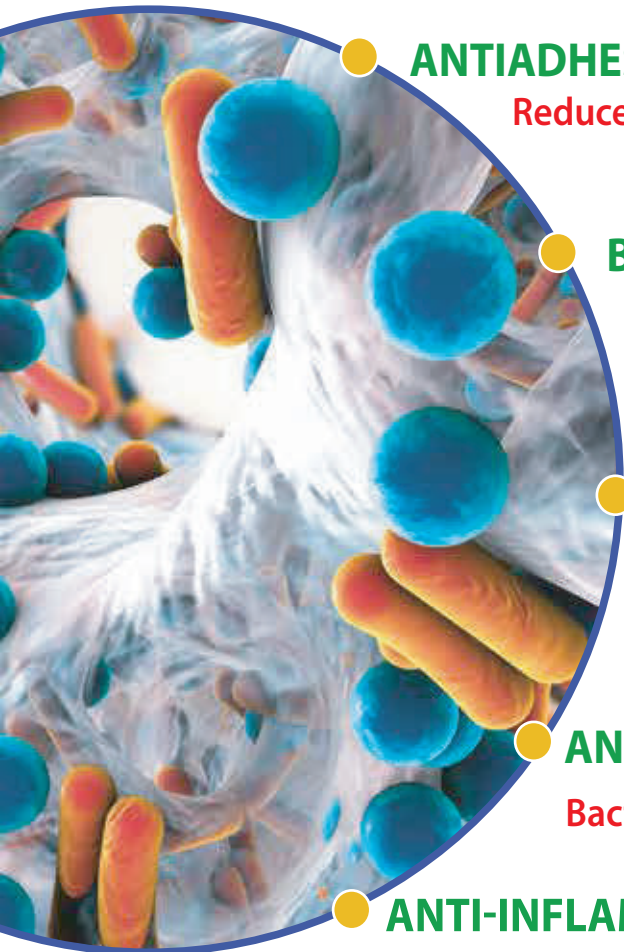
Bibliografia

- 1) Istituto Superiore di Sanità. EpiCentro - L'epidemiologia per la sanità pubblica - progetto cuore.
- 2) Dubuc G., Tremblay M., Jacques H., Hamelin J., Benjannet S., Boulet L., Genest J., Bernier L., Seidah N. G., Davignon J. A new method for measurement of total plasma PCSK9: clinical applications. *J. Lipid Res.* 2010 Jan
- 3) Policosanol Attenuates Statin-Induced Increases in Serum Proprotein Convertase Subtilisin/Kexin Type 9 When Combined with Atorvastatin, Evidence-Based Complementary and Alternative Medicine, vol. 2014
- 4) Recapsoma®: A Novel Mixture Based on Bergamot, Ipomoea Batatas, Policosanol Extracts and Liposomal Berberine for the Treatment of Hypercholesterolemia. *Life* 2022,12,1162.
- 5) Il ruolo di una terapia di combinazione nella gestione delle dislipidemie miste: meccanismi d'azione e sinergie di estratti erborali sui lipidi plasmatici. *Rivista SIMG* 2021;29(2):42-45. Dubuc G., Tremblay M., Jacques H., Hamelin J., Benjannet S., Boulet L., Genest J., Bernier L., Seidah N. G., Davignon J. A new method for measurement of total plasma PCSK9: clinical applications. *J. Lipid Res.* 2010 Jan
- 6) Davignon J, Dubuc G. Statins and ezetimibe modulate plasma proprotein convertase subtilisin kexin-9 (PCSK9) levels. *Trans Am Clin Climatol Assoc.*

FLOGOFILM[®] 10 TABLETS

BACTERIAL INFECTIONS WITH BIOFILM
OTITIS-LARYNGITIS-SINUSITIS
ANTIBIOTIC ENHANCEMENT

UNIQUE FORMULA FOR INFECTIONS WITH BIOFILM PRODUCTION



ANTIADHESIVE ACTION

Reduces bacterial adhesion to surfaces

BIOFILM DISGREGATION

Breakdown of the
polysaccharide matrix

ANTIBIOTIC ENHANCEMENT

Increases the susceptibility
of bacteria to therapy

ANTIMICROBIAL ACTION

Bacterial growth inhibition

ANTI-INFLAMMATORY ACTION

Inhibition of inflammatory mediators IL-6 and TNF- α



Study conducted at the
University of Salerno
Department of Pharmacy



Flogomicina[®]

EXCLUSIVE BENEFITS

- ✓ Scientifically proven effectiveness
- ✓ Standardization of active
- ✓ Maximum synergy of extracts
- ✓ Unique blend on the market



Composition: Flogomicina[®]



Flogofilm

Patented
Technology

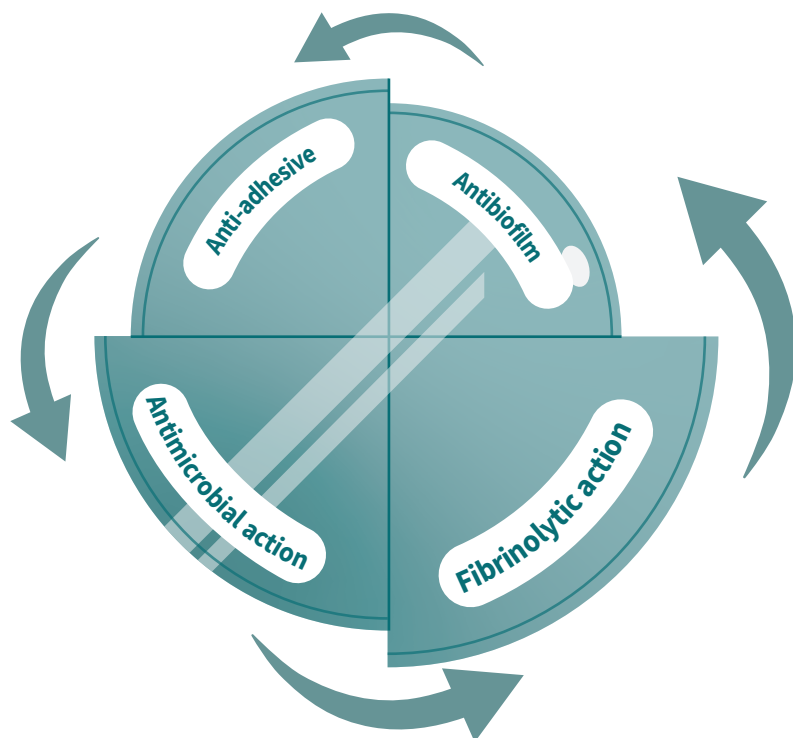
Biofilms play an important role in urinary tract infections (UTIs). It has been demonstrated that the bacterial species most involved in the genesis of UTIs (*E. coli*, *E. faecalis*, *P. mirabilis*) are strong biofilm producers.

The bacteria contained in the biofilm have

different behaviors from their planktonic counterparts, such as to make antibiotic therapies ineffective due to the resistance and tolerance that the microorganisms develop against the antimicrobial drug.

Furthermore, the colonies protected by biofilm establish a network of intercellular information (QS quorum sensing) aimed at the transmission of useful characters bacterial survival, virulence and biofilm formation.

A valid **therapeutic strategy for the treatment of biofilm infections must be aimed at carrying out:**

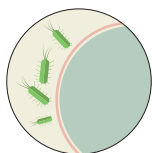


Flogofilm



life

The role of Flogofilm®: a novel natural antioxidants pool in microbial biofilm reduction



Anti-adhesive action

Flogomicina® significantly reduced bacterial adhesion to the surface vs. NAC monotherapy. This action is useful in the prevention of infections



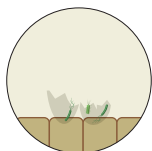
Antibiofilm action

Flogomicina® demonstrated significantly higher permeation capacity within a polysaccharide matrix vs. NAC and control.



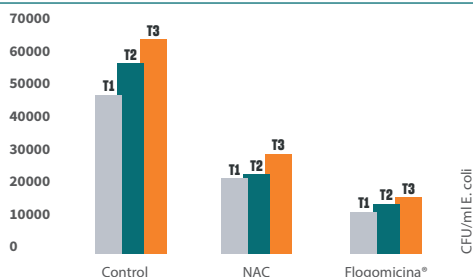
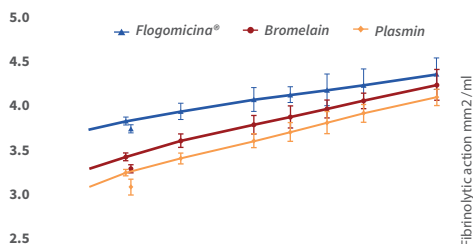
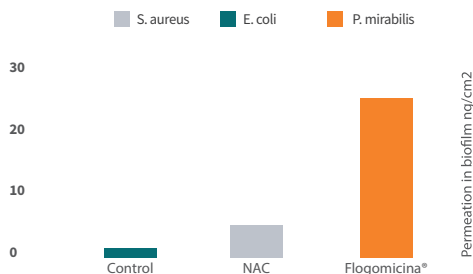
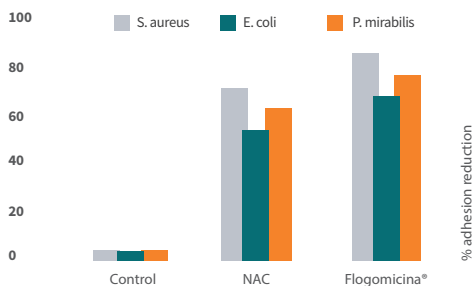
Fibrinolytic action

Flogomicina® showed fibrinolytic action by breaking the peptide bonds of fibrin vs Bromelain and plasmin as a control.



Antimicrobial action

Flogomicina® drastically reduced the proliferation capacity of the main responsible bacterial species of urinary tract infections *E. coli*

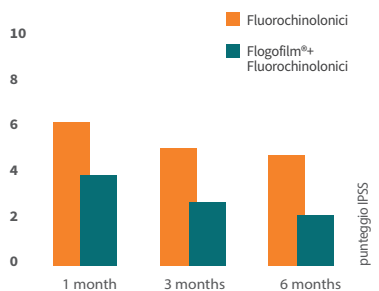


Flogofilm



Journal of
Clinical Medicine

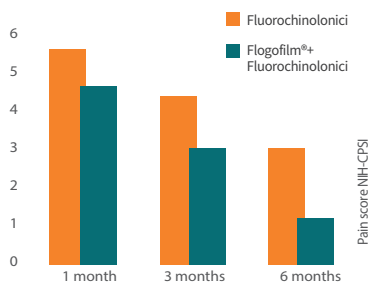
The efficacy of Flogofilm® in the treatment of chronic bacterial prostatitis as an adjuvant to antibiotic therapy: a randomized prospective trial.



Study conducted on 96 patients with prostatitis

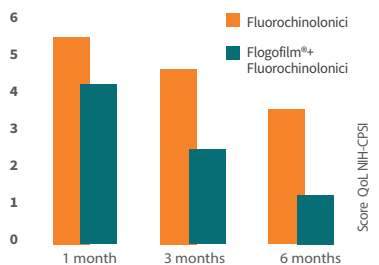
Flogomicina® in combination significantly reduced the score on the IPSS questionnaire for urinary symptoms in patients with chronic bacterial prostatitis).

Clinical study approved by
Ethics Committee
Federico II
Cardarelli

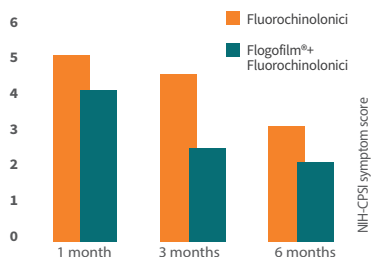


Flogomicina® in combination with antibiotic, reduced NIH pain score vs. antibiotic monotherapy

observation period of
6 months



The combination of Flogomicina® + antibiotic improved the quality of life score in all treated subjects vs. antibiotic in monotherapy



The combination of Flogomicina® + antibiotic reduced the score of urinary symptoms in all treated subjects vs. antibiotic monotherapy

Flogofilm



Indications

- Infections with biofilms
- Bacterial prostatitis
- Catheter-related infections
- Cystoprostatitis



Posology

2 tablets / day
at least 1 hour before
antibiotic therapy

Bibliografia

1) Rutherford ST, Bassler BL. Bacterial quorum sensing: its role in virulence and possibilities for its control. Cold Spring Harb Perspect Med. 2012 Nov 1; 2(11):a012427

2) The role of Flogomicina® a novel natural antioxidants pool in microbial biofilm reduction. Chiara Amante, Chiara De Soricellis, Gianni Luccheo, Luigi Luccheo, Paola Russo, Rita Patrizia Aquino, Pasquale Del Gaudio

3) The efficacy of Flogofilm® in the treatment of chronic bacterial prostatitis as an adjuvant to antibiotic therapy: a randomized prospective trial. Biagio Barone, Benito Fabio Mirtò, Alfonso Falcone, Francesco Del Giudice, Achille Aveta, Luigi Napolitano, Dario Del Biondo, Matteo Ferro, Gian Maria Busetto, Celeste Manfredi, Daniela Terracciano, Raffaele Gambardella, Savio Domenico Pandolfo, Francesco Trama, Ciro De Luca, Raffaele Martino, Federico Capone, Gaetano Giampaglia, Enrico Sicignano, Octavian Sabin Tatatu, Giuseppe Lucarelli and Felice Crocetto.



Laboratori
Nutriphyt
Innovarsi, naturalmente

Urec[®]

EFFECTIVE ON OXALATES, PHOSPHATES AND URATES

EFFECTIVE IN ACUTE PHASE AND PREVENTION

INHIBITS UROMUCOID FORMATION

PREVENTION AND TREATMENT OF KIDNEY STONES

STONE PREVENTION

Reduction of solute precipitation
Reduction of aggregation

CALCULUS TREATMENT

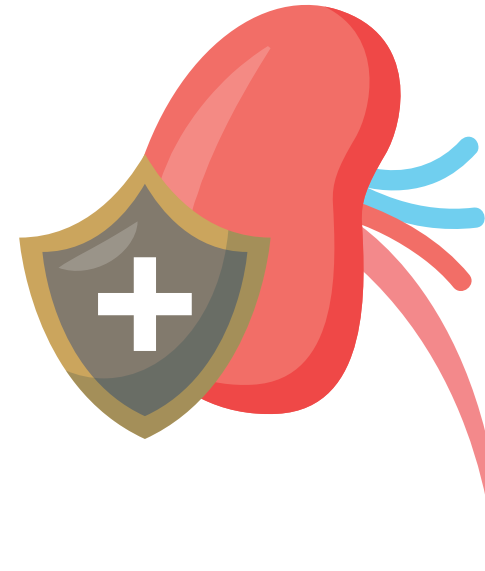
Breakdown of oxalates,
phosphates and urates

COLIC REDUCTION

Muscle relaxing action

HOMEOSTASIS URIC ACID

Activation/Inhibition of Xanthine oxidase
and URAT-1/OAT-1 transporter



52)64#"



Composition: Urexina[®]

Patented
Technology

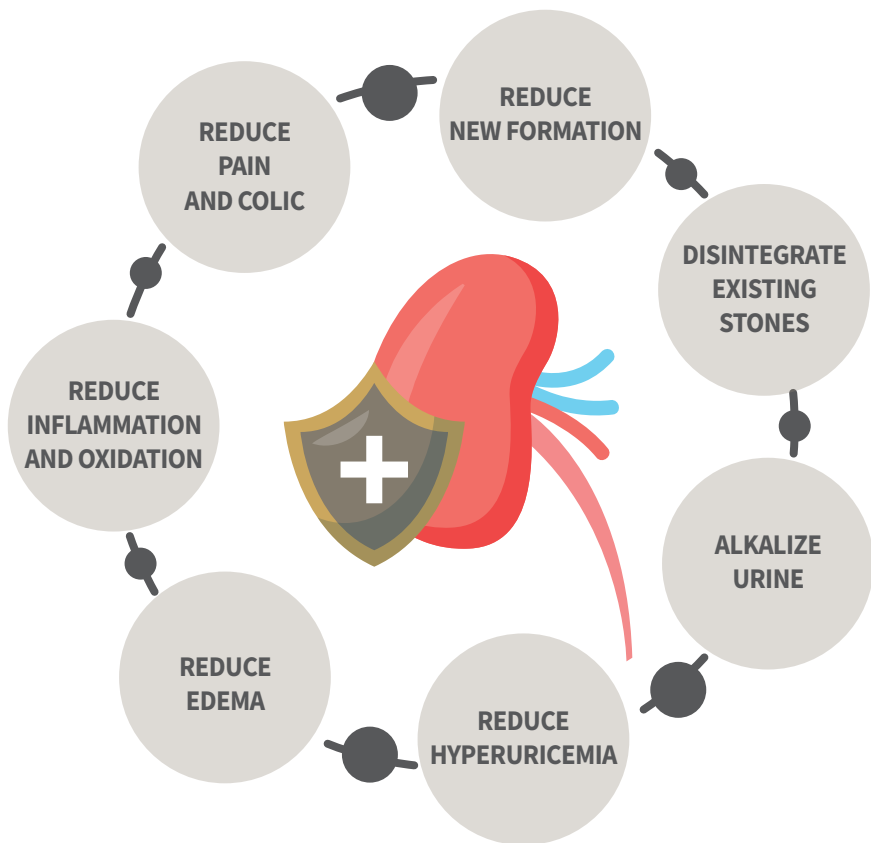
Urec[®]

Lithogenesis is the chemical-physical process which sees the precipitation of salts with the formation of crystals inside the urinary tract (stones). Under normal physiological conditions, the solutes present in the urine do not precipitate thanks to the presence of specific crystallization inhibitors.

Pathological conditions such as inflammation, oxidative stress and the presence of uromucoid favor the precipitation, nucleation and aggregation of crystals of oxalates, phosphates and urates which represent the most common calculations.

Furthermore, a urinary environment tending towards acidity, may predispose to precipitation of kidney stones.

A valid therapeutic strategy for treatment of kidney stones should be aimed at:





Assessment
effectiveness
of Urexina[®]
in vitro

Calculation breakdown

Urexina[®] significantly reduced the amount of precipitate vs. placebo. The dissolution of calcium oxalate reached 60%, highlighting the effectiveness of Urexina[®] in the acute phase of calculi.

Reduction of recurrences

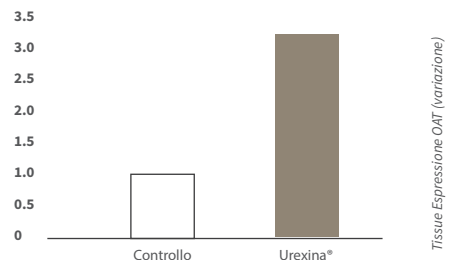
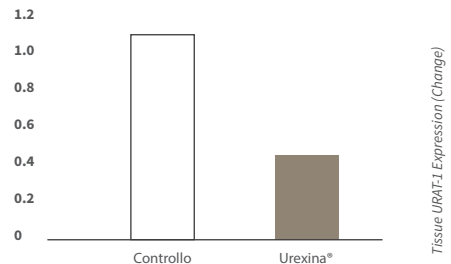
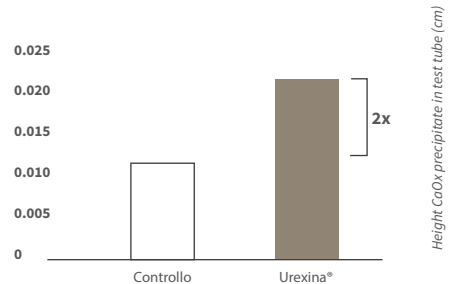
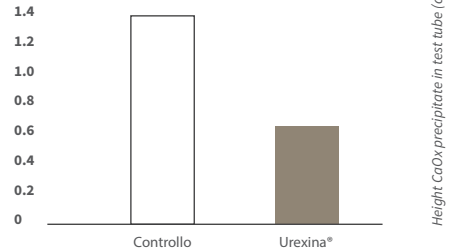
Measurement of the amount of oxalic acid required to precipitate calcium oxalate in a human urine model. Urexina[®] reduced the precipitation of oxalate confirming its efficacy in the prevention of recurrences.

URAT-1 inhibition

Urexin inhibited the expression of the carrier URAT-1 limiting the passage of uric acid from the kidney to the blood resulting in a reduction in uric acid.

OAT-1 stimulation

Urexina[®] stimulated the activity of the carrier OAT-1 promoting the passage of uric acid from the blood to the kidney. This contributes to the excretion of uric acid and the reduction of uric acid.

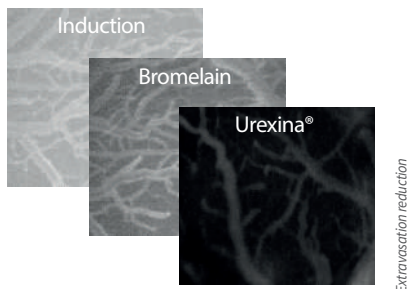


Urec[®]



International journal
of *Molecular Sciences*

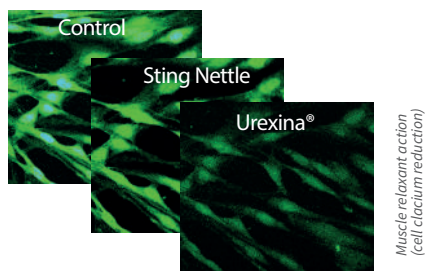
**Efficacy of an Innovative Nutraceutical
Formulation for the Prevention and
Treatment of urinary tract stones**



Anti-edema action

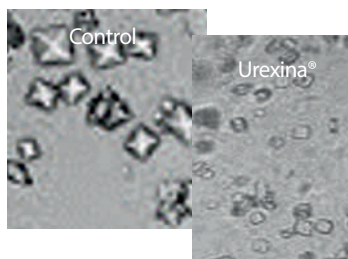
Urexina[®] significantly reduced the induced edema on mouse model vs. bromelain in monotherapy. This action demonstrates its effectiveness in reducing edema from stones.

Valutazione
efficacia
di Urexina[®]
in Vitro



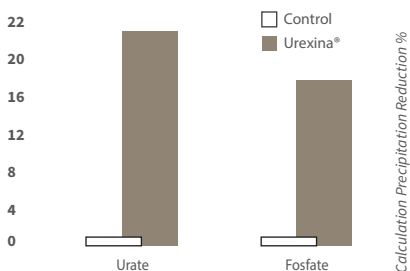
Muscle relaxant action

Urexina[®] reduced intracellular calcium levels in a mouse model causing myorelaxation. This action demonstrates its effectiveness in reducing colic and pain associated with stones.



Aggregation reduction

Urexina[®] reduced aggregation of oxalate crystals in human urine model vs. check. Maintaining the three-dimensional arrangement of the crystals limits their growth, thus reducing the risk of stones.



Effectiveness on all types of calculations

Urexina[®] inhibited the new formation of phosphate and urate stones vs. control on human urine model. Tests have shown that Urexina[®] reduces urate precipitation by 20% and that of phosphates by 15%.

Urec®



INDICATIONS

- Acute urinary stone treatment
- Prevention of stones recurring
- Lithotripsy adjuvant



Posology

Acute phase:
2 sachets / day

Recurrence prevention:
1 sachet / day

Bibliografia

1) William C. Thomas, Edward D. Bird, Akio Tomita, Some Concepts Concerning the Genesis of Urinary Calculi. *The Journal of Urology*.

2) Pathophysiology associated with forming urinary stones. Herney Andrés García-Perdomo, Paola Benavidez Solarte, Paola Posada Españae

3) Efficacy of an Innovative Nutraceutical Formulation for the Prevention and Treatment of Urinary Tract Stones Maria Maisto, Elisabetta Schiano, Gianni Lucchero, Luigi Lucchero, Ernesto Alfieri, Vincenzo Piccolo, Fortuna Iannuzzo, Ritamaria Di Lorenzo, Gian Carlo Tenore.



**Laboratori
Nutriphyt**
Innovarsi, naturalmente

Flogospir

Patented
Technology

Anti-inflammatory
action

Anti-edematous
action

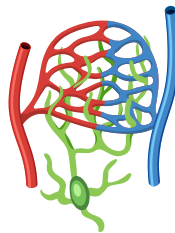
Lymphedema
reduction

Macrophage
polarization
regulation



Unique advantages

- Effective on lipidic and protein mediators of inflammation
- **Intestinal absorption of 90%** in the first 6 hours
- **2.5 times more resistant** to gastric acidity
- Proven efficacy in vitro and in vivo!



POST-TRAUMATIC
EDEMA

TENDINITIS
AND FRACTURES

INFLAMMATION
OF THE ORAL CAVITY
AND SOFT TISSUES

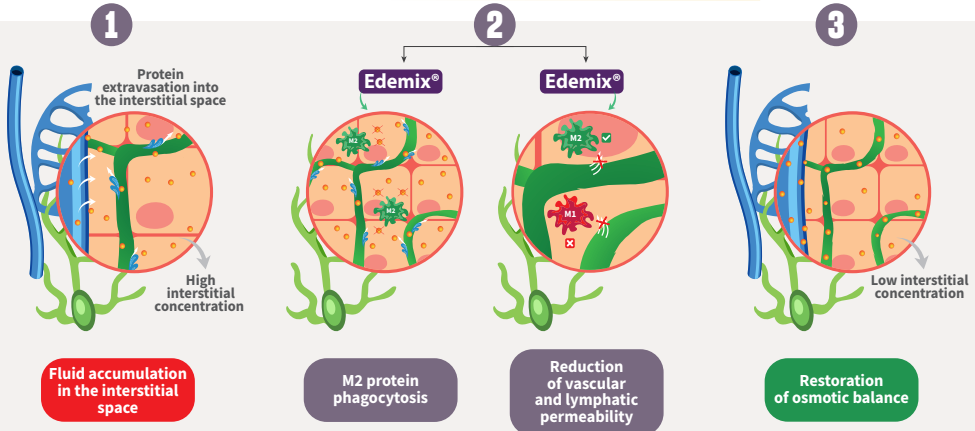
TESTICULAR
LYMPHEDEMA

UROLOGIC
EDEMA AND
LYMPHEDEMA

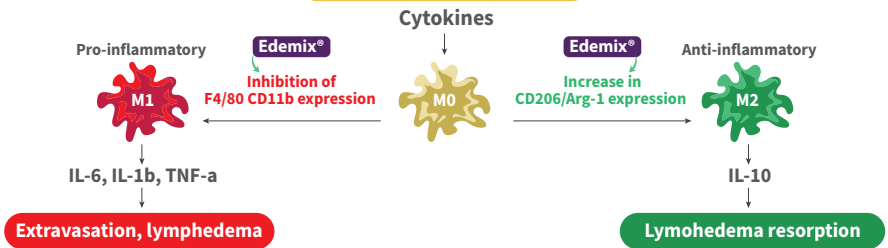
*The only formula capable of managing
inflammation and its effects on edema
and lymphedema*

Flogospir

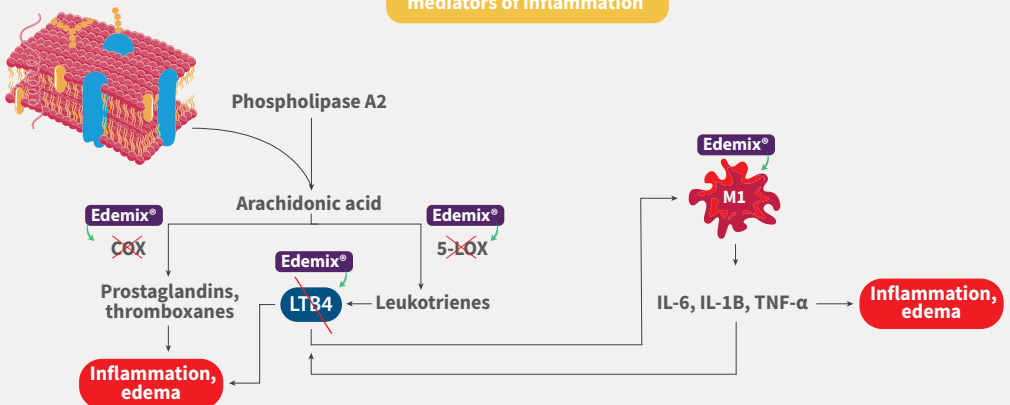
Complete and synergistic action on all the causes of venous and lymphatic leakage.



Macrophage polarization



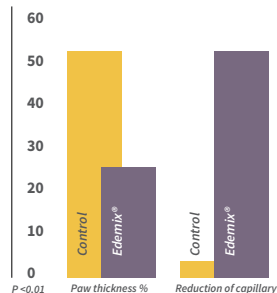
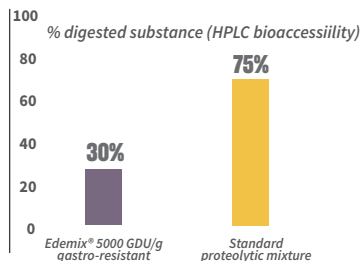
Lipidic and protein mediators of inflammation





Edemix® Bromelina 5000 GDU/g Gastro-resistant

The evaluation of gastric bioaccessibility showed that the gastro-resistant form of Edemix® is not altered in an acidic environment, maintaining its fibrinolytic and anti-inflammatory properties thanks to the enzymatic index of 5000 GDU/g

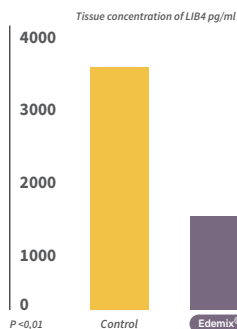
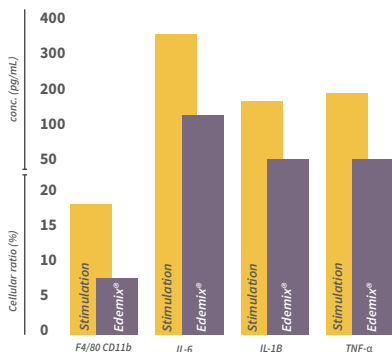


Extravasation reduction

Evaluation of the reduction of extravasation stimulated by acetic acid after treatment with Flogospir® based on Edemix®. The data demonstrate a significant reduction in fluid accumulation in the limbs and a marked decrease in capillary permeability in all treated subjects

Inhibition of leukotrienes LTB4

Evaluation of the reduction in the synthesis of Leukotrienes LTB4 following treatment with Flogospir® based on Edemix®. The data demonstrate a drastic decrease in the tissue concentration of leukotriene, resulting in a reduction of M1 Macrophage polarization

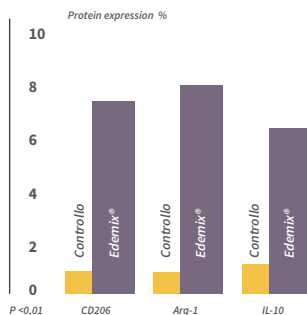


M1 polarization

Evaluation of the synthesis of surface markers of pro-inflammatory M1 macrophages following stimulation with acetic acid and treatment with Flogospir® based on Edemix®. The data demonstrate a significant reduction in the tissue markers F4/80 and CD11b, resulting in a decrease in the synthesis of pro-inflammatory interleukins IL-6, IL-8, and TNF-α

M2 polarization

Evaluation of the synthesis of surface markers of anti-inflammatory M2 macrophages following treatment with Flogospir® based on Edemix®. The data demonstrate a significant increase in the tissue markers CD206 and Arg-1, resulting in an increased synthesis of anti-inflammatory interleukins IL-10



Flogospir



Indications

- Post-traumatic edema
- Post-surgical edema and lymphedema
- Tendinitis and fractures
- Inflammation of the oral cavity and soft tissues
- Urologic edema and lymphedema

Dosage

2 tablets / for day
per 10 days



Based on

Edemix®

Patented technology
from Anvest Health research

Bibliography

Maisto, M., Schiano, E., Lucchio, G., Lucchio, L., Alfieri, E., Piccolo, V., Iannuzzo, F., Di Lorenzo, R., & Tenore, G. C. Therapeutic Potential of a Novel Nutraceutical Mixture for the management of inflammation and associated lymphoedema. International journal of molecular sciences.



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