# METHOD DIMAGRA® WE CARE FOR YOUR SHAPE

PROMOPHARMA SCIENTIFIC COMMITTEE

Promo**Pharma**®



Promo**Pharma**®

## Slimming method with a triple action



### Lose weight

Reduces the fat mass easily, quickly and safely.

### Reshape

Gives you a brand new silhouette, a new shape.

### Detoxify

Helps your body eliminate accumulated toxins.

## **Benefits**

Unlike low-calories diets, Dimagra<sup>®</sup> promotes a rapid and significant reduction of the circumference, especially around waist and hips and in the buttocks and thigh areas.

- Absence of hunger
- Quick result
- Loss of fat mass
- Muscle mass maintenance
- Easy to use
- Highest nutritional quality
- Pleasant taste

The silhouette drastically changes from one day to the next, cellulite disappears and the skin is improved in tone and brightness!

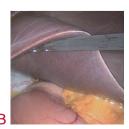
# **Studies and Research**

Multicentre observational studies performed in the clinical field showed the effectiveness of the dietary treatment in obese patients, even as a therapy during the preoperative period of bariatric surgery. It has proved effective with regard to: <sup>(15, 16, 17, 18, 19, 20, 21)</sup>

- Rapid weight loss (8 10% of the starting weight)
- Reduction of hepatic steatosis
- Reduction in hepatic left lobe volume
- Reduction of periesophageal fat
- Reduction of visceral fat, in particular omental and mesenteric fat.
- Patient compliance attainment
- Reduction in neck circumference and OSAS number

Pictures show the difference between a fatty liver of an untreated patient (A) and a liver of a treated patient with Balanced Protein Diet (B).





# Dimagra® method

### Dimagra® WEIGHT LOSS - 21 DAYS



1 Dimagra® Xalifom®

# Dimagra® method

### Dimagra<sup>®</sup> MAINTENANCE - 42 DAYS

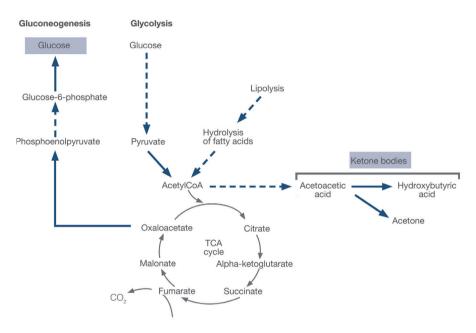


2 Dimagra® Protein

2 Xanadren®stick

# Intensive step - 21days

The daily ration of Dimagra<sup>®</sup> (Intensive Steps) consists of an intake of a specific amount of proteins, an almost complete elimination of carbohydrates (about 21 g daily) and a reduced intake of lipids. With this kind of diet the body rapidly depletes the available glucose, reducing glycaemia: the immediate consequence is a decreased secretion of insulin. It then uses the liver glycogen that is converted into glucose. When these reserves are exhausted (approximately after 12-24 hours) the steady intake of high biological value proteins leads to the activation of the Liver Gluconeogenesis: glucose production from non - carbohydrate precursors (e.g. amino acids and lipolysis). Thus ketogenesis is activated: the organism uses ketone bodies, produced by the increased metabolism of fatty acids, in place of glucose.



Therefore, when we reduce the intake of carbohydrates and lipids and eat a specific amount of proteins, our body reacts by converting fats into energy that it needs to function properly.

As a result, muscles are protected while fats "melt" quickly!

# Maintenance step - 42 days

The daily ration of Dimagra® (maintenance step) consists of the intake of a specific amount of protein, the reintroduction of low-GI carbohydrates and a reduced intake of lipids. The metabolism is rebalanced also through the increased daily ration of calories. The protein supplement for breakfast has an anti-hunger and anti-asthenic effect as it significantly stimulates – more than any other protein – the synthesis of the hormones that increase the sense of satiety, while depressing the synthesis of ghrelin that stimulates the sense of hunger. Also important is the action of the tryptophan, precursor to serotonin and to chromium modulator of glucose metabolism.

## Safety

### Dimagra® is safe thanks to:



### We do not recommend the use of **intensive step in cases of**:

- Kidney or liver disease
- Type I diabetes (insulin dependent)
- Neoplasia in progress
- Pregnancy and breastfeeding
- Children under age of 14 and adults over 70
- Serious psychiatric disorders
- Severe heart disease



**Dimagra® Protein** contains isolate whey protein, which contributes to growth and maintenance of the muscle mass.

#### Advantages:

- High biological value proteins
- Enriched with amino acids
- Protection of lean mass and maintenance of muscle tone
- Improvement of the quality of skin appendages







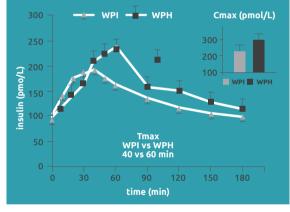
**Dimagra® Protein** contains the exclusive SomatoPro<sup>®</sup> patent based on whey protein titrated at 90% and free amino acids, which allows a low percentage of free nitrogen catabolites and high digestibility.

#### Combination of amino acids of non-animal origin

- Arginine, Ornithine AKG, Citrulline, Taurine + Vitamin B6 and Zinc to stimulate the secretion of GH (protein synthesis and lipolysis)
- Cystine that stimulates the synthesis of glutathione, the most powerful endogenous antioxidant
- Hydroxyproline which improves the metabolism of the subcutaneous connective tissue
- Tryptophan a precursor of serotonin

Comparison in the insulin response between proteins whole whey (WPI) and protein hydrolyzed (WPH):

- the insulin peak determined by proteins hydrolyzed is more intense (28%) and consistent
- the speed of gastric emptying it is almost identical



Protein Biological value		
Whey protein	104	
Albumen protein	100	
Milk protein	> 90	
Casein protein	< 80	
Soy protein	< 75	
Wheat protein	< 55	

Whey Protein is the best protein available. It has the highest index of biological value (VB) and the protein efficiency ratio (PER). Whey proteins are superior to egg, soy, casein from milk and meat proteins. From a liter of milk 40g of protein are extracted only 8g of these proteins are serum protein, while 32g are caseinates.

NUTRITION FACTS			
Ingredients	Per 100 g	Recommended daily dose (15 g)	
SomatoPro® (whey protein enriched in amino acids)	98 g	14,7 g	
Zinc	50 mg	7,5 mg (75% NRV*)	
Vitamin B6	6,6 mg	1 mg (70% NRV*)	
Values			
Energy	1533 kj 360 kcal	229 kj 54 kcal	
Fats of which saturated	0 g 0 g	0 g 0 g	
Carbohydrates of which sugars	0,2 g 0,2 g	0,03 g 0,03 g	
Protein (NX 6,25)	81,3 g	12,2 g	
Free amino acids	16,6 g	2,5 g	
Salt	0,124 g	0,02 g	
*NRV: Nutrient reference values			

**Ingredients:** SomatoPro<sup>®</sup> (milk whey protein\* isolate enriched with amino-acids) powder, Flavour, Zinc gluconate, Sucralose, Vitamin B6.

\*equal to energy intake increased by 12% compared to total energy value

For allergens, see ingredients in **bold**. SomatoPro<sup>®</sup>: Patented formula.

> Dimagra® Protein Aesthetic Contains 21 sachets of 15 g Soluble powder





**Xanadren® stick** is designed to rebalance fluids in tissues. It acts thanks to OsmoComplex<sup>®</sup>, a complex made with natural components, which promotes the recall of water and is able to drain excess fluids from tissues through a physical-osmotic process.

The synergy of action of OsmoComplex<sup>®</sup> components, therefore, has a fluids rebalancing effect.

#### Advantages:

- Draining and purifying double action
- Titrated and standardized extracts for maximum bioavailability



Xanadren® MD 21 stick pack of 15 ml

### OsmoComplex<sup>®</sup>

Vegetable molecular complex of polyalcohols (from Ash), flavonoids (from Birch and Hawkweed), and Minerals (from Horsetail and Nettle)

### **DRAINING** ACTION AND **DIURETIC** ACTION



**Birch**: Draining action, antiseptic and anti-inflammatory. It is used to reduce phenomena of water retention (7).

**Hawkweed**: Used in popular medicine for its antiseptic action in the urinary tract (7,8)



**Ash And Nettle**: Recall water promoting a diuretic action through osmosis.

**XANADREN® MD** medical device is designed to restore the right balance of fluids in tissues.

XANADREN<sup>®</sup> MD acts through OsmoComplex<sup>®</sup>, a complex formulated with components of plant origin, which promotes the recall of water and is able to drain excess fluid from tissues through a physical-osmotic process. The synergy of action of OsmoComplex<sup>®</sup> components, therefore, has a rebalancing effect of fluids in tissues.

**Components: OsmoComplex**<sup>®</sup>, Vegetable Molecular Complex of Polyalcohols (from Ash), Flavonoids (from Birch and Hawkweed) and Minerals (from Horsetail and Nettle). It also contains: Pineapple Juice, Water, Ascorbic acid, Citric acid, Potassium sorbate, Flavor.



Horsetail and Nettle: Remineralizing action.



Xanadren® MD Contains: 21 stick pack of 15 ml



**Dimagra® Xalifom**<sup>®</sup> is a Food supplement of minerals and vitamins that contains magnesium, which contributes to the reduction of tiredness and fatigue and, combined with calcium and potassium, promotes normal muscle function.

#### Advantages:

- Alkalizing salts that improve the reserves of buffer substances
- Minerals and trace elements
- Vitamins with predominant antioxidant activity (A C E)





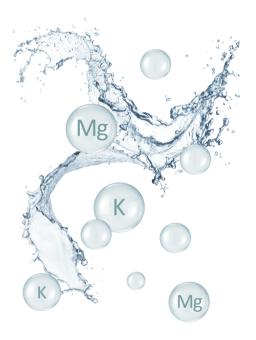


It is estimated that 4 people out of 5 suffer from metabolic acidosis.

Chronic metabolic acidosis is induced by:

- incorrect food choices: an incorrect diet is the first factor that predisposes to acidosis
- chronic stress (stress-induced cortisol and excess adrenaline)
- immune hypersensitivity reactions
- dehydration
- poor movement and oxygenation
- aging
- excessive sports training (over training)

When acids increase, they must be neutralized. The alkalizing minerals such as potassium, calcium and magnesium and the buffer systems provide this function.



ACID ACID SICKNESS PH 7 NEUTRAL HEALTH

Average values			
Contains	Per sachet	Per daily dose (2 sachets)	
FOS	1800 mg	3600 mg	
Potassium	495 mg (25% NRV*)	990 mg (50% NRV*)	
Calcium	400 mg (50% NRV*)	800 mg (100% NRV*)	
Magnesium	150 mg (40% NRV*)	300 mg (80% NRV*)	
Vitamin C	90 mg (112.5% NRV*)	180 mg (225% NRV*)	
Vitamin E	15 mg (125% NRV*)	30 mg (250 % NRV*)	
Manganese	0.50 mg (25% NRV*)	1.0 mg (50% NRV*)	
Vitamin A	400 mcg (50% NRV*)	800 mcg (100% NRV*)	
Selenium	27.5 mcg (50% NRV*)	55.0 mcg (100% NRV*)	
Vitamin D3	2.5 mcg (50% NRV*)	5.0 mcg (100% NRV*)	
*NRV (Nutrient reference values)			

**Ingredients:** FOS (fructooligosaccharides), Maltodextrins, Calcium carbonate, Sodium bicarbonate, Potassium bicarbonate, Potassium citrate, Magnesium carbonate, Tartaric acid, Citric acid, Flavour, Vitamin C, Silica, Vitamin E acetate, Selenomethionine, Manganese gluconate, Vitamin D3, Vitamin A, sweetener: steviol glycosides.

> Dimagra® Xalifom® Contains 336 g 42 sachets of 8 g







#### BREAKFAST

Take 1 sachet of **DIMAGRA® PROTEIN AESTHETIC** diluted in room temperature water (200 ml) or in low fat and low sugar vogurt (e.g.: Actimel 0.1%)

Dilute a stick pack of **XANADREN®** in 2 liters of water, to drink during the day

#### **MID MORNING**

One hour before lunch, take 1 sachet of **XALIFOM®** diluted in a glass of water

LUNCH		
	subjects shorter than 1.70 m	subjects taller than 1.70 m
Topside, Silverside, Walnut, Veal, Chicken breast, Turkey breast, Thin pork fillet, Sea bream, Sirloin steak, Rump steak, fillet steak, Haddock fillets	200 gr	250 gr
Cod, Wild Salmon, Prawns, Mackerel, Seabass, Tuna Turbot, Sole, Sardines, Anchovies, Pike, Turbot	200 gr	300 gr
Squid and octopus	250 gr	350 gr
Drained natural tuna, Smoked Salmon, Seitan, Tempeh, Tofu (maximum 5 g of carbohydrates per 100 g)	170 gr	220 gr

Vegetables: 200 gr (daily for subjects shorter than 1.70 m) - 250 gr (daily for subjects taller than 1.70 m)

Lettuce, Rocket, Chicory, Endive, Fennel, Mushrooms (white botton or Porcini), Beansprouts, Green peppers, Radish, Red and green Radicchio, Celery, Spinach, Courgette, Cucumber, Spring greens, Kale, Broccoli, Cauliflower, Cabbage, Aubergine, Artichokes

USE 1 TEASPOON OF EXTRA-VIRGIN OLIVE OIL TO DRESS YOUR MEALS

#### **ONE HOUR BEFORE DINNER**

Take 1 sachet of **XALIFOM®** diluted in a glass of water

#### DINNER

Take 2 sachets of **DIMAGRA® PROTEIN AESTHETIC** 

diluted in room temperature water (200 ml) or in low fat and low sugar yogurt (e.g.: Actimel 0.1%)

Vegetables: 200 gr (daily for subjects shorter than 1.70 m) - 250 gr (daily for subjects taller than 1.70 m)

Lettuce, Rocket, Chicory, Endive, Fennel, Mushrooms (white botton or Porcini), Beansprouts, Green peppers, Radish, Red and green Radicchio, Celery, Spinach, Courgette, Cucumber, Spring greens, Kale, Broccoli, Cauliflower, Cabbage, Aubergine, Artichokes

USE 1 TEASPOON OF EXTRA-VIRGIN OLIVE OIL TO DRESS YOUR MEALS

#### DRINK 2 LITERS OF WATER A DAY BEYOND THE WATER USED TO DILUTE THE DRAINING





#### BREAKFAST

Take 1 sachet of **DIMAGRA® PROTEIN AESTHETIC** diluted in room temperature water (200 ml) or in low fat and low sugar yogurt (e.g.: Actimel 0.1%)

Dilute a stick pack of XANADREN® in 2 liters of water, to drink during the day

LUNCH		
	subjects shorter than 1.70 m	subjects taller than 1.70 m
Carbohydrates (pasta, rice, oat, millet, etc.), or Dried legumes (beans, lentils, chickpeas, soya)	80 gr	110 gr

Vegetables: 200 gr (daily for subjects shorter than 1.70 m) - 250 gr (daily for subjects taller than 1.70 m)

Lettuce, Rocket, Chicory, Endive, Fennel, Mushrooms (white botton or Porcini), Beansprouts, Green peppers, Radish, Red and green Radicchio, Celery, Spinach, Courgette, Cucumber, Spring greens, Kale, Broccoli, Cauliflower, Cabbage, Aubergine, Artichokes

USE 2 TEASPOON OF EXTRA-VIRGIN OLIVE OIL TO DRESS YOUR MEALS

DINNER		
	subjects shorter than 1.70 m	subjects taller than 1.70 m
Lean meat (such as beef, veal, chicken breast, turkey breast)	200 gr	250 gr
Fish (anchovies, lobster, salmon, prawns, pike, sole, sea bass, tuna, squid)	250 gr	300 gr
Hen eggs	2	3
Parmesan cheese	80 gr	100 gr
Seitan and Tempeh (use only low-carbohydrate products, up to a maximum of 5 g per 100 g of the product)	120 gr	150 gr
Tofu (use only low-carbohydrate products, up to a maximum of 1 g per 100 g of the product)	240 gr	300 gr

Vegetables: 200 gr (daily for subjects shorter than 1.70 m) - 250 gr (daily for subjects taller than 1.70 m)

Lettuce, Rocket, Chicory, Endive, Fennel, Mushrooms (white botton or Porcini), Beansprouts, Green peppers, Radish, Red and green Radicchio, Celery, Spinach, Courgette, Cucumber, Spring greens, Kale, Broccoli, Cauliflower, Cabbage, Aubergine, Artichokes

USE 2 TEASPOON OF EXTRA-VIRGIN OLIVE OIL TO DRESS YOUR MEALS

#### DRINK 2 LITERS OF WATER A DAY BEYOND THE WATER USED TO DILUTE THE DRAINING

## Recommended Preparation of Dimagra<sup>®</sup> Protein



Dimagra® Protein Aesthetic should be diluted in about 200 ml of water at room temperature or in yogurt low in fat and sugar.

To change the taste, 1/2 teaspoon of bitter cocoa or soluble coffee powder or 1/2 cup of coffee can be added to the solution. To improve solubilization it is recommended to use a shaker.





Dimagra<sup>®</sup> Protein Aesthetic

F

Water at room temperature

ог





Liquid or creamy yogurt at zero fat and sugar content

Instant coffee / coffee

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## Note




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