

ATTENTION!

Vertera University's materials are internal company documents that are intended exclusively for partners and must not be publicly distributed.

The products discussed in the presentation are food supplements, not medicines. Any indications of medical properties are due to the translation of the original Russian text, and they are relevant only to the description of the effects of ingredients included in the supplements.

VERTERA

Arthroplast

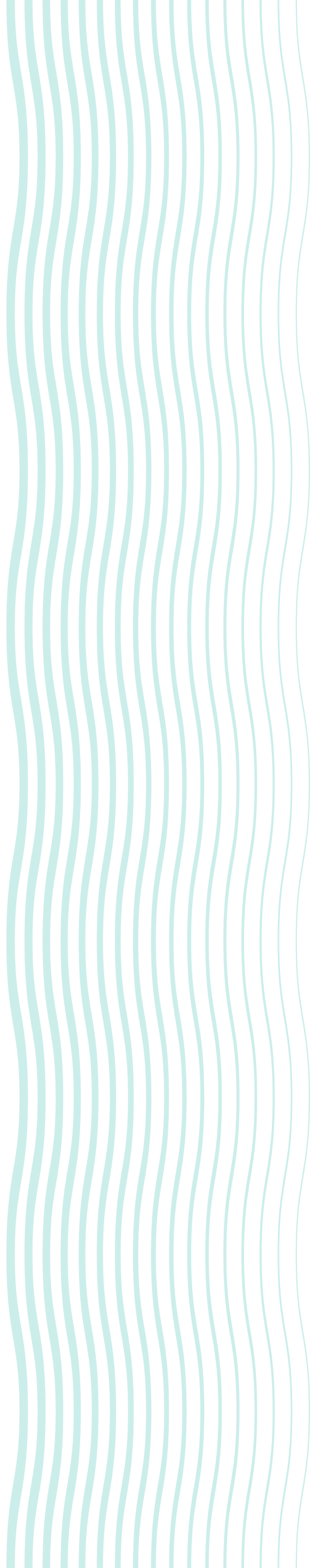
Physical activity and painless movement at any age



WHO statistics

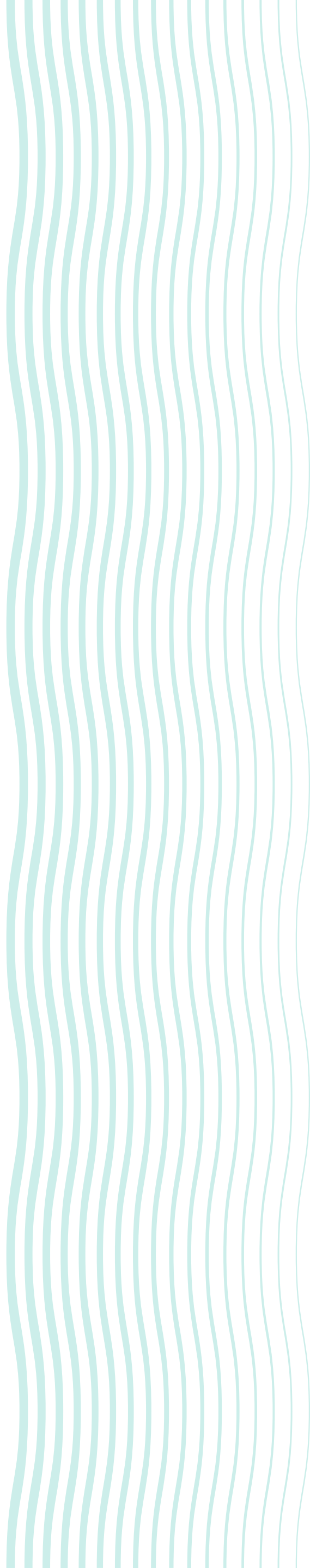
- About 2.5 billion people on earth live with diseases of the bones and joints
- Diseases of the musculoskeletal system rank the first in causes of disability*
- All age groups are at risk: from teens to seniors

*in 4 of the 6 regions where WHO operates. Bulletin material of WHO dated November 26, 2019.



Causes of the musculoskeletal system diseases

- Sedentary lifestyle
- High joint stress
- Complications after infectious diseases
- Consequences of fractures, dislocations, sprains
- Overweight
- Age-related changes
- Polluted environment
- Iodine deficiency and decreased thyroid activity



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Arthroplast

Laminaria cell gel is supplemented with bioactive components that help strengthen and repair bones and joints

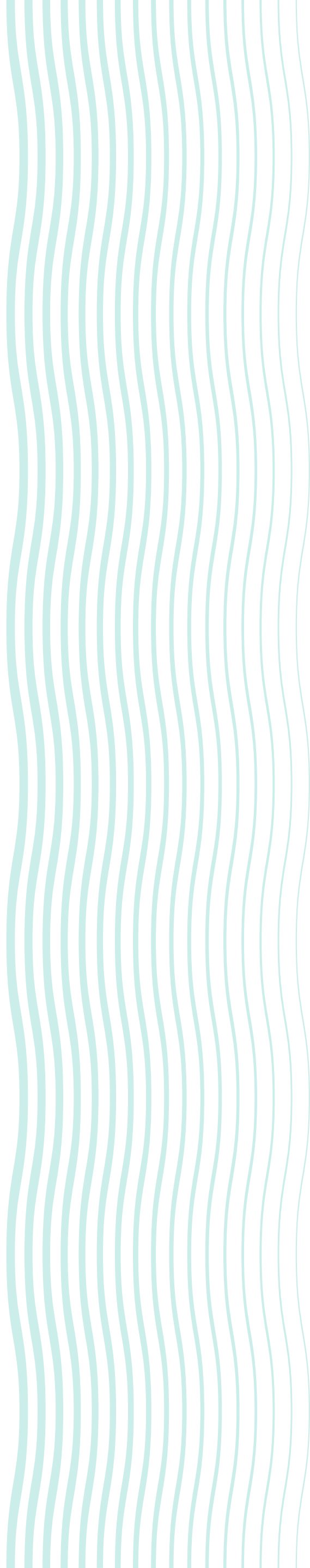


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It is made on the basis of laminaria cell gel:

- It contains over 100 useful substances and vitamins, including calcium and phosphorus, which are essential for bone tissues
- It is rich in digestible iodine that normalizes the thyroid gland functioning
- It has a high content of alginic (calcium) acid — the “glue of the human body” that can strengthen the skeletal system
- It reduces risk of the osteoporosis development

* The key component of Vertera Gel. See more information in the presentation of the University dedicated to the company primary product.



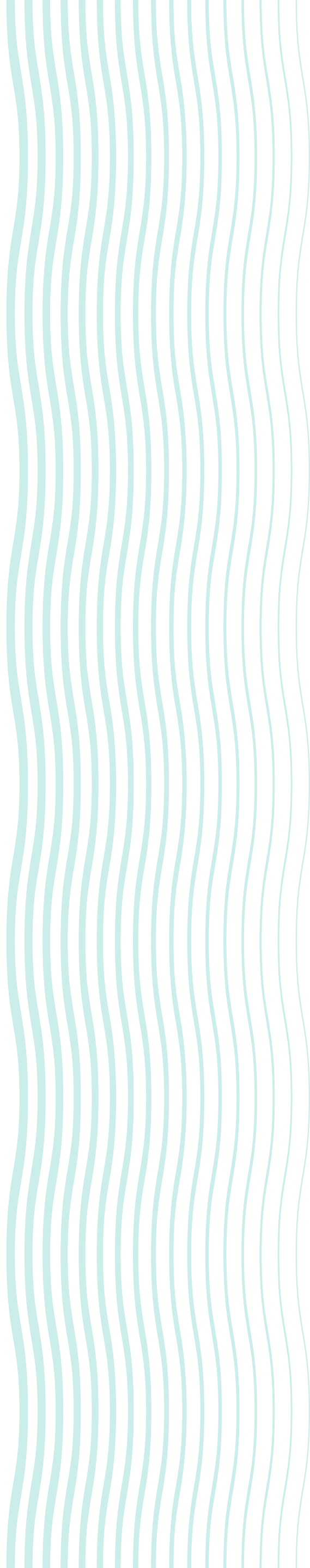
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ARTHROPLAST BIOACTIVE COMPONENTS

Chondroitin sulphate

It is one of the most important components of synovial fluid. It stimulates the recovery processes in bone tissues.

- It contributes to restoration of the cartilaginous tissues of the joint and articular bag
- It increases their mobility
- It reduces the pain of the diseased joint
- It activates the hyaluronic acid synthesis, strengthening the connective tissues structures: cartilage, tendons, ligaments.



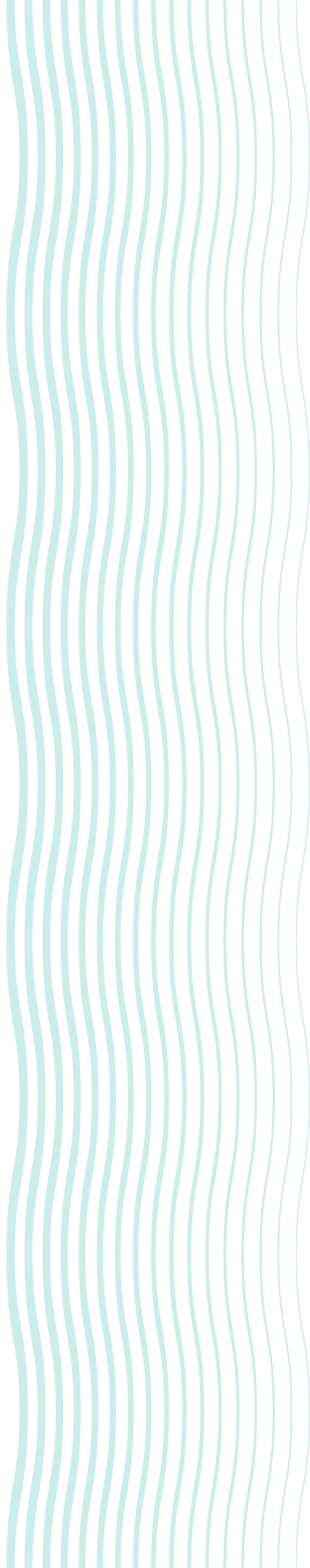
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ARTHROPLAST BIOACTIVE COMPONENTS

Glycosamine

A substance produced by the cartilaginous tissues of the joints. It is a component of chondroitin and is part of the synovial fluid

- It slows down the progression of degenerative-dystrophic processes in the joint
- It is a cartilage protector, contributes to active regeneration of cartilage
- It relieves inflammation and reduces pain



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Additional bioactive components

THE SYNERGY OF NATURAL EXTRACTS FOR MAXIMUM BENEFITS!



Hawthorn extract

It contains ursolic acid, which has a bactericidal and anti-inflammatory effect, and it is used for people with joint diseases to relieve swelling, reduce rheumatic pains and restore elasticity to articular cartilage.



White cabbage

It is a source of essential amino acids (lysine, threonine, methionine) necessary for protein metabolism, growth and tissue repair including bone and articular ones.



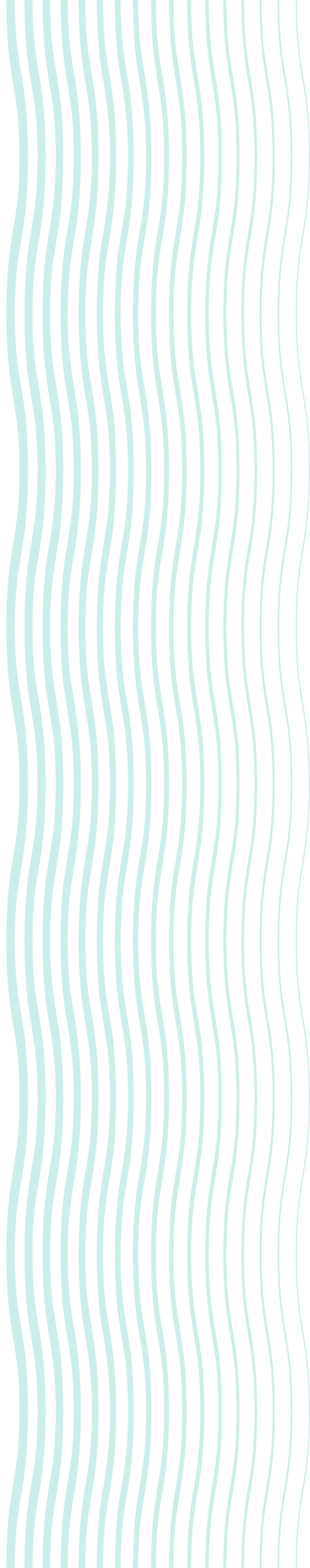
Rosehip extract

It is rich in vitamin C, which helps to absorb calcium, maintain joint flexibility and promotes collagen synthesis.

VERTERA

100% natural product

INGREDIENTS: water, laminaria gel, citric acid (antioxidant), calcium gluconate (acidity regulator), concentrated apple juice, concentrated black currant juice, chondroitin sulphate, glucosamine, sodium alginate (thickener), hawthorn fruit extract, cabbage leaf powder, rosehip fruit extract, apple flavouring, steviol glycoside (sweetener).



The main effects of the Arthroplast components



- Formation of the chemical composition and internal structure of the osteoarticular system
- Hardness and strength of bones and teeth
- Elasticity and flexibility of joints in older age
- Prevention of unwanted rearrangements of osteoarticular and dentofacial tissues
- Bone strength during hormonal changes in women aged 45+, prevention of osteoporosis and bone fractures
- Physiological elaboration and strengthening of bones and teeth during the active growth period (childhood, youth)
- Compensation for the lack of tooth- and bone-forming organic complexes and minerals.

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The gel form let absorb 90% of the useful substances of bioactive components

- 100% living product. Term of storage: 6 months when it is closed and within 21 days after can opening
- Keep it in the refrigerator
- Natural ingredients only
- No sugar! Sweetener is a stevia extract

USAGE

	
20 g	1 TIME A DAY

It can be combined
with other Vertera
products

Include Arthroplast in your dietary when

- Working related to exercise stress
- Having active lifestyle and doing sports
- Having sedentary lifestyle
- Being under rehabilitation after injury or joint surgery
- Having thyroid problems and iodine deficiency
- Having lack of nutrients, micro-, macro- and ultraelements
- Requiring a comprehensive detox program
- Taking preventive measures to avoid degenerative changes in joint and bone tissues

VERTERA

Officially certified quality

IT IS CERTIFIED IN RUSSIA, CIS, EUROPEAN UNION AND TURKEY

Russia and the Customs Union:

certificate of registration
RU.77.99.88.003.E.002274.05.16

European Union:

National institute of public health certificate
(NIPH, Czech Republic) № 183-060/18

Turkey:

notification №006740-03.12.2019

Certification according to the international standard GOST ISO 22000:2018 guarantees the safety and quality of food products



VERTERA

Arthroplast is a physical activity and painless movement at any age

Arthroplast has earned the trust of customers in Russia and Europe since 2016.

We are responsible for the quality and results of taking the product.