

Decalcit® Geistlich

The contents will
safely restore you.



Only for Switzerland



Vitamin D works itself to the bone. For the whole body.

Vitamin D together with calcium plays an important role in the health and function of bone. Moreover, recent studies not only show that vitamin D is even more important than previously assumed, but also emphasise its effects on many other organs and parts of the body.

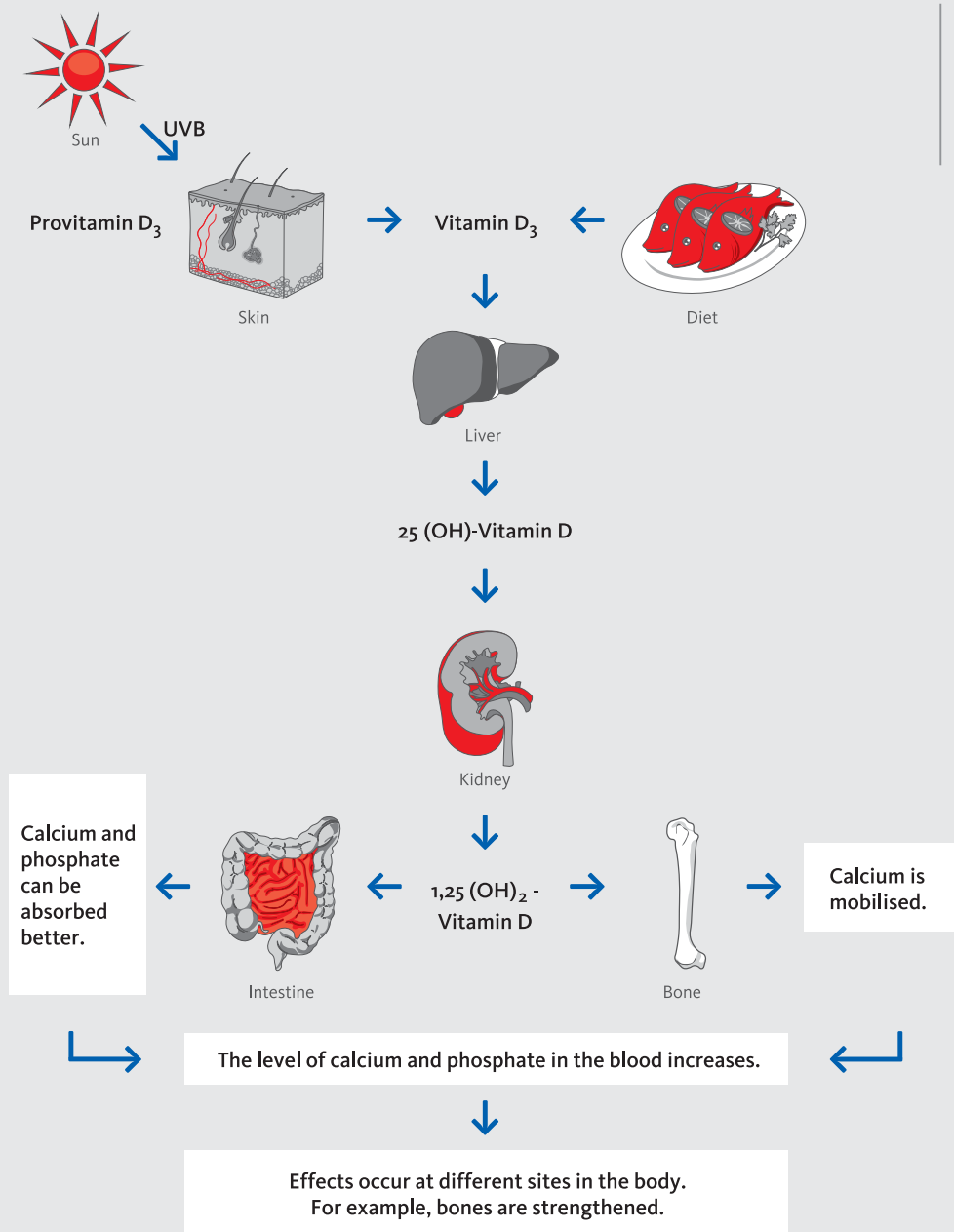
For example, vitamin D is also very important for muscle strength and can therefore reduce the risk of falls in the elderly. The immune system is also influenced by vitamin D and the risk of diseases such as hypertension or cancer is reduced.



Vitamin D plays an important role.

The body obtains vitamin D from sunlight on the skin and from food. Vitamin D requirements cannot be fully met by dietary intake alone (especially high-fat fish).

Although vitamin D is produced by the body itself on suitable exposure to sunlight, vitamin D deficiency is widespread especially among the elderly. Because in Central Europe, the sun's radiation during the winter half-year is hardly sufficient for vitamin D production, and in summer the use of high sun protection factors reduce the effect. In addition, many elderly people tend to avoid direct exposure to the sun completely.

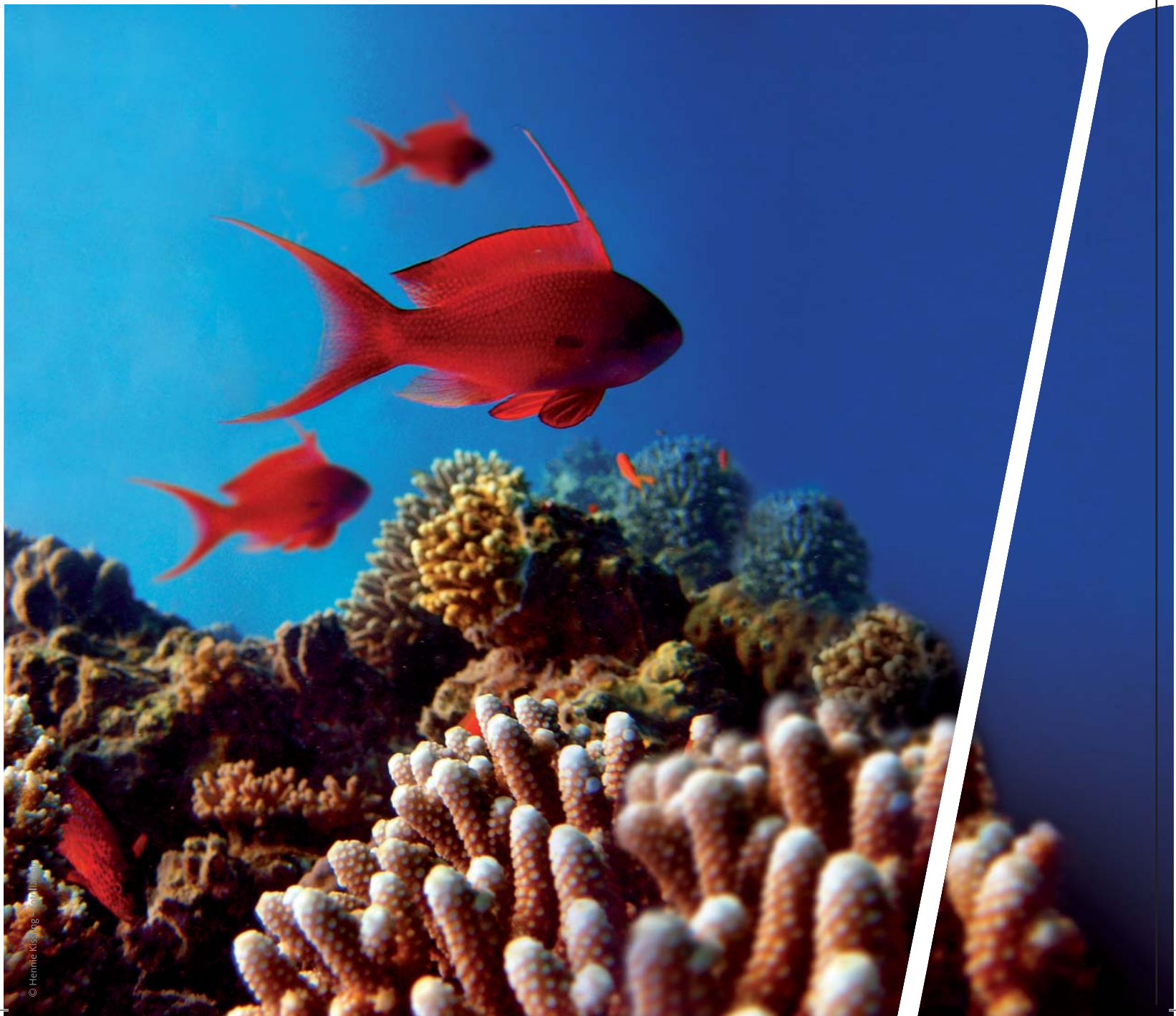


Role of vitamin D in the calcium-phosphate metabolism

Vitamin D, calcium and phosphate:

Calcium supplementation is generally recommended to maintain bone mineral density in the elderly. Recent studies suggest, however, that calcium alone is less effective than was previously assumed. On the other hand, supplementation of 700 - 800 IU vitamin D alone can reduce the risk of bone fractures. The risk of falls is also decreased, probably due to a favourable effect on the muscular strength of the legs.

Present knowledge therefore suggests that the combined use of calcium and vitamin D is beneficial in preventing falls and fractures.



Here's to good cooperation!

Bone contains not only calcium but also phosphate in a ratio of about 1,6 : 1. On supplementation of calcium, e.g. in the form of carbonate salt, it can interfere with the uptake of phosphates from the diet. This can negatively influence the bone mineral density.

This effect can be counteracted by additional phosphate supplementation. Decalcit® contains the calcium in the form of the phosphate salt, which means that calcium and phosphate are supplied to the body in a natural manner.

Decalcit® - just what's needed.

A balanced diet and a healthy lifestyle can usually ensure a sufficient supply of all the necessary nutrients in healthy persons. Nevertheless, calcium and vitamin D deficiency are widespread especially among the elderly. Not only the calcium but also the phosphate level is important for good bone mineral density. The daily intake of Decalcit® can safeguard the supply of calcium, vitamin D and phosphate especially in the elderly. Existing knowledge indicates that together with a daily glass of milk and a piece of cheese, Decalcit® is suitable for dietary supplementation in the elderly.



This is Decalcit®.

Decalcit® tablets:

- Pleasant-tasting chewable tablets
- Balanced composition of vitamin D, calcium and phosphate
- Available as a large pack for a full course of treatment

Decalcit® powder:

- Neutral tasting powder
- Easily miscible and individually dosable
- Easy to take because rapidly soluble



Indications and other product information may vary from country to country.

Therapeutic indications / main uses

In elderly persons with calcium and vitamin D deficiency states or with a high risk of deficiency.

In children for prevention of rickets, especially in the first year of life and in the winter months.

Posology / method of administration

For administration to infants and young children, the powder is particularly suitable and can be mixed with the daily diet (bottle, mashed food etc.). For older children and adults, chewable tablets are available which should be chewed and swallowed with liquid.

Adults and children aged 12 years or older 1 to 2 chewable tablets or ½ to 1 measuring spoon full of Decalcit powder daily.

Infants including preterm infants from the 3rd week of life and during the first two years of life, ½ measuring spoon full of Decalcit powder daily. If necessary, children also receive this daily dose in the following years of life during the winter months with little sun.

The duration of treatment is determined by the physician depending on the severity and type of condition to be treated.

Contraindications

Hypersensitivity to one or more of the ingredients depending on the composition.

Existing excess supply of calcium and vitamin D. Preparations containing vitamin D should be avoided in hypercalcemia and hypercalcuria. Decalcit should not be taken by persons with renal insufficiency, renal osteodystrophy or sarcoidosis or with primary hyperparathyroidism, plasmocytoma, bone metastases, urolithiasis and immobilisation osteoporosis. The use of Decalcit should be avoided in persons with hyperphosphatemia. Simultaneous treatment should not be given with vitamin D or vitamin D-similar drugs.

Infants or young children with hypothyroidism or hypercalcemia should not be given Decalcit for prophylaxis of rickets.

This is an approved medicine. Read the leaflet.

Composition:

1 chewable tablet contains:

Vitamin D₃ 500 IU, water-free calcium hydrogen phosphate 480 mg, aspartame, flavouring agents, excipients.

1 measuring spoon of powder (=1 g) contains:

Vitamin D₃ 750 IU, calcium hydrogen phosphate dihydrate 600 mg, sugar, glucose, excipients.

Note for diabetics

1 chewable tablet contains 306 mg Emdex, a maltodextrin with a high glucose content.

One chewable tablet is equivalent to about 0.3 g usable carbohydrates.

1 g powder contains 0,193 g saccharin powder

and 0,189 anhydrous glucose. 1 measuring

spoon (=1 g powder) is equivalent to about

0.4 g usable carbohydrates.

Geistlich Pharma is a Swiss, family-owned company with a history of success extending back over more than 150 years. The company is long established with outstanding products in different areas of medicine. The constantly growing enterprise is now, for example, the world leader in regenerative dental medicine. Products like Decalcit® originate from our own research department at our Wolhusen headquarters near Lucerne. Geistlich Pharma produces and distributes medicinal products and medical devices worldwide with great success.

The products of Geistlich Pharma AG therefore rightly enjoy their outstanding reputation among leading experts as providing valuable assistance in solving medical problems.

Authorisation holder

Geistlich Pharma AG
Business Unit Medical
Bahnhofstrasse 40
CH-6110 Wolhusen

Phone +41 41 492 56 25

Fax +41 41 492 67 14

decalcit@geistlich.ch

www.geistlich-pharma.com

