## How do age spots develop?

Age spots are spots on the skin that result from exposure to sunlight. The colour of age spots can range from brown/black to reddish. They are found on the areas of skin most frequently exposed to direct sunlight such as hands, arms, face, chest and neck areas. As skin ages it is less able to recover from sun exposure. Where skin cannot regenerating quickly enough, this can leave spots of darker, highly pigmented skin known as age spots.

#### Do I have age spots?

The colour of age spots can range from brown/black to reddish. They are found on the areas of skin most frequently exposed to direct sunlight such as hands, face and neck area. The spots are small and flat, with a rounded shape, and look similar to large freckles. As skin ages it is less able to recover from sun exposure. The skin not regenerating fast leaves spots of darker skin known as age spots. Age spots tend to develop from the age of 40. They vary in colour depending on the amount of sun exposure, unlike birthmarks and moles, which are permanent discolorations of the skin.

## How can I prevent age spots?

The best way to prevent age spots is to avoid sun exposure and/or use protection such as high SPF sunscreen and sunblocks.

#### Can I use Spotner on freckles and birthmarks?

Spotner should only be used on temporary pigmentation spots, so called age spots. If pigmentation is permanent and does not change in colour with seasons, do not treat with Spotner. Seek the advice of a doctor or dermatologist if you are unsure about the nature of your skin pigmentation.

# Can I use Spotner during pregnancy or while breastfeeding?

There are no ingredients in Spotner that have been related to problems during pregnancy or while breastfeeding. If you are in doubt about the use of products during pregnancy or while breastfeeding, please consult your doctor.

#### Can I use Spotner when taking prescription medication?

There are no ingredients in Spotner that are known to interact with prescription medication. If you are in doubt about the use of Spotner in conjunction with your prescription medication, please consult your doctor.

### Can I use Spotner if I have sensitive or irritated skin?

Do not use Spotner on irritated or damaged skin. If you have sensitive skin, try Spotner on a small part of the skin first. Discontinue use if irritation occurs.

## Can I use Spotner in combination with other skincare products?

Yes, but to achieve maximum results, we advise that you allow Spotner to dry thoroughly before applying other skincare products.

## Can I share my Spotner Appli-penTM with someone else?

For hygiene purposes, we advise that you don't share your Spotner.

## Is it safe to apply Spotner pen on age spots on chest, scalp, and face?

Spotner can be applied to age spots on any of these areas. Be careful to avoid contact with eyes or mucous membranes.

#### Will the ingredients of Spotner affect skin around age spots?

The Spotner Appli-penTM allows for a precise, targeted application and therefore avoids the halo effect seen with many other products.

#### What are the ingredients in Spotner? The ingredients of Spotner are:

Aqua, Octocrylene, Glycerin, Ethylhexyl Methoxycinnamate, Methylene Bis-Benzotriazolyl Tetramethylbutylphenol, C12-15 Alkyl Benzoate, Steareth-2, Cetearyl Alcohol, Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine, Undecylenoyl Phenylalanine, Alpha-Arbutin, Salicylic Acid, Lactic Acid, Citric Acid, Tartaric Acid, Steareth-21, Decyl Glucoside, Xanthan Gum, Sodium Hydroxide, Alcohol, Tocopherol, Potassium Cetyl Phosphate, Dimethicone, Primula Versis Extract, Achillea Millefolium Extract, Mentha Piperita Leaf Extract, Malva Sylvestris Extract, Alchemilla Vulgaris Extract, Veronica Officinalis Extract, Melissa Officinalis Leaf Extract, Propylene Glycol, BHT.

#### How do the ingredients in Spotner work?

The formation of new age spots isprevented by UV (A+B)-Filters in combination with 3 different lightening substances (Alpha-Arbutin, Gigawhite, Sepiwhite).

Age spots are mainly formed because of exposure to the sun. The deposit of melanin in the upper layers of the skin is responsible for the formation of the spots.

UV-filters block the radiation of the sun and help to decrease the formation of pigmentation. Alpha-Arbutin, Sepiwhite and Gigawhite promote lightening and an even skin tone on all skin types.

The alpha-hydroxy acids (AHAs) in spotner help to increase the renewal rate of the skin thereby allowing age spots to fade and giving a smoother, younger appearance.

## When will I see first results?

The first results can often be seen within a week or two of first use (in consumer tests, 70% saw a difference in 2 weeks or less). Deep or long established pigmentation may take longer however, please be patient and ensure regular application twice a day. The spots will gradually fade away.

## For how long do I have to apply Spotner?

Apply Spotner until the age spots have faded to the desired degree. Depending on size and colour of the spots and the intensity of sun exposure, this could take between 2 and 6 weeks.

### How long does one Spotner Appli-penTM last?

Each Appli-penTM can be used for up to 6 months after opening. The number of applications per Appli-penTM depends entirely on the amount and size of age spots that are treated.

# Can I use Spotner for a longer period of time if needed?

Yes. There are no limitations on how long you can use Spotner.

#### Will the age spots reappear, once I have stopped using Spotner?

Age spots may re-appear with exposure to direct sunlight. To avoid age spots and to avoid age spots from recurring, please see above section/question.

#### Can I use Spotner during the summer?

Spotner Pen can be used during the summer season. In this case we advise to apply product in evenings only and use maximum sun protection during the day. Please avoid direct sunlight after application of Spotner Pen.