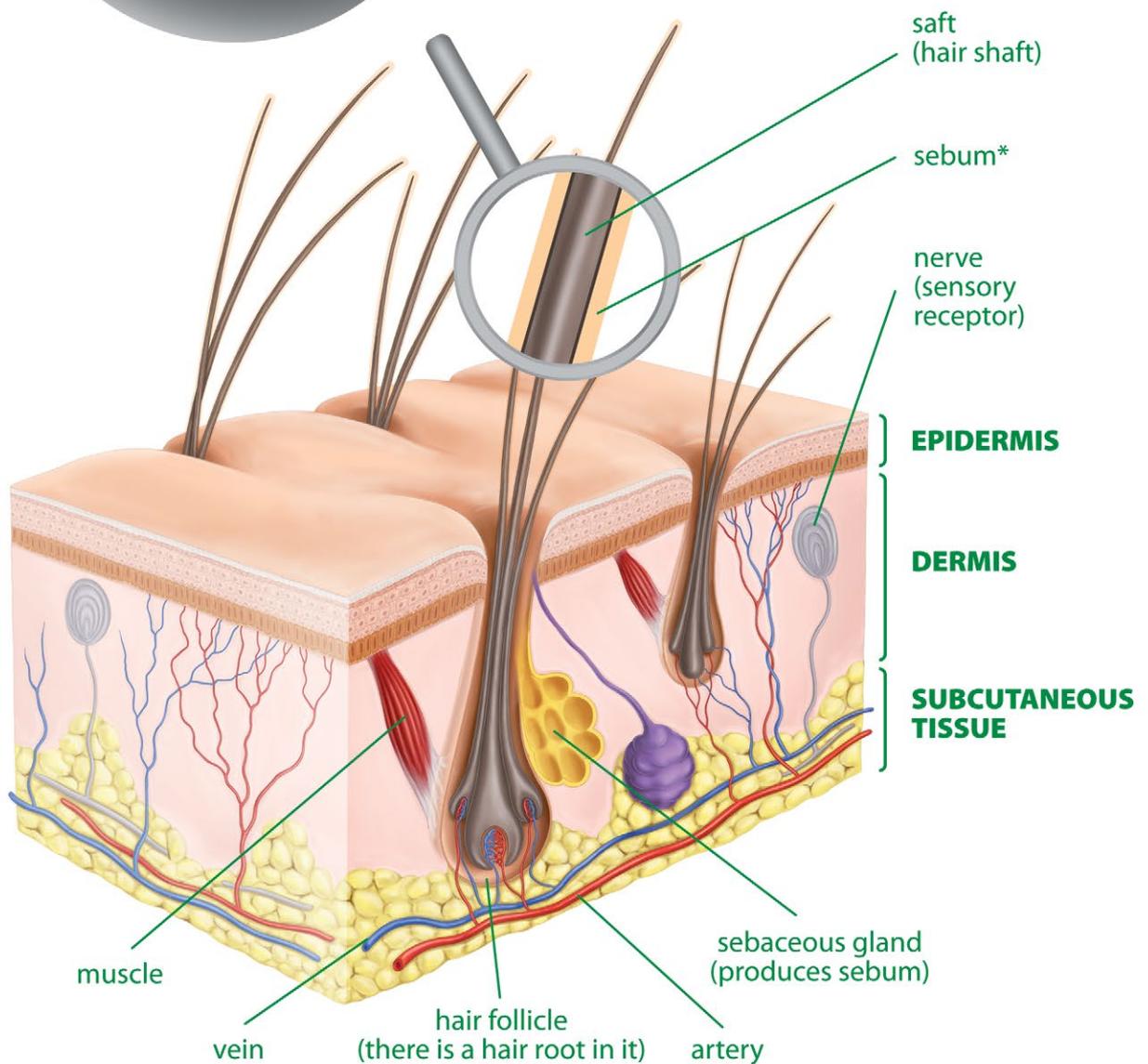


dr Seidel Shampoos



Pic. Dog's skin and hair.

Science for health and welfare of your pet

* Sebum is a secretion of the sebaceous glands that are present in dog's skin. It is a protective layer of skin and hair that prevents drying out, protects the skin against microorganisms and allergens. Regular baths with high quality care shampoos containing re-oiling substances help to keep skin and hair in excellent condition.

dr Seidel shampoos have excellent wash-and-care properties. They contain active ingredients such as iodophors, selenium, pine tar, biosulphur, ketoconazole or chlorhexidine to effectively support dermatoses therapy. dr Seidel shampoos can be used as preventive care solution against infections.

All dr Seidel shampoos:

- have balanced pH,
- contain re-oiling substances that help maintaining the protective skin barrier,
- effectively remove all debris and dirt from the skin and coat,
- are based on mild washing agents,
- do not contain fragrances or dyes which cause allergies,
- restore health to the skin and natural shine to the coat,
- are designed for animals and their needs,
- are highly concentrated and thus economical to use.

*"We should not forget that an appropriate shampoo therapy is not only a hygienic procedure, but also a frequently recommended basic treatment of dermatological conditions. It is equally important to make the owner aware that the treatment should be continued even after the symptoms have subsided or disappeared."**



dr Seidel oat and Aloe Vera extracts shampoo

Wash-and-care shampoo is a specialized skin care product for itchy skin and skin prone to irritation. It is recommended as a complimentary care shampoo in therapy of skin conditions such as atopy or inflammation of sebaceous glands.

Oat extract has anti-itching properties, while Aloe Vera extract and urea provide moisturizing effect. Allantoin soothes irritation, evens and softens the skin. The shampoo thoroughly removes dirt, restoring hair's natural softness and shine.

Note: At least 5-minute contact with the skin is required for the product to be effective.

Volume: 220 ml



dr Seidel chlorhexidine shampoo and dr Seidel chlorhexidine and ketokonazole shampoo

Wash-and-care shampoo concentrate with a broad spectrum of beneficial effects as a result of chlorhexidine. The mechanism of action of chlorhexidine is based on the affinity to negative ions in the bacterial cellular membrane, and therefore it is more effective towards Gram-positive (e.g. *Staphylococcus intermedius*) than Gram-negative bacteria. Chlorhexidine has an extended bactericidal effect of duration up to 2 days. It is also highly effective in eliminating fungal and yeast infections (e.g. caused by *Malassezia pachydermatis*).

Chlorhexidine causes no irritation and has zero toxicity.

Dr Seidel shampoo with chlorhexidine is recommended to support treatment of the following skin conditions:

1. Bacterial infections:
 - a. surface infections: skin or body fold dermatitis (affected areas can include skin folds of the lips, face, vulva or tail)
 - b. superficial infections: impetigo, superficial bacterial folliculitis
 - c. deep infections: canine acne, secondary bacterial *pododermatitis*
2. Fungal infections:
 - a. yeast infections caused by *Malassezia pachydermatis*
 - b. dermatophytoses
3. Hypersensitivity disorders (due to concomitant secondary bacterial skin infections and yeast infections caused by *Malassezia pachydermatis*):
 - a. atopy
 - b. food hypersensitivity
 - c. flea allergy dermatitis
4. Hormone-dependent dermatoses (due to concomitant secondary bacterial skin infections and yeast infections caused by *Malassezia pachydermatis*):
 - a. dependent on sex hormones (in non-sterilized dogs)
 - b. hyperadrenocorticism (dogs)
 - c. hypothyroidism (dogs)

Concentrated care shampoo with chlorhexidine and ketoconazole is recommended as an auxiliary treatment for the above mentioned skin lesions, and the additional ketoconazole contained in it has strong antifungal properties against yeasts and dermatophytes. Ketoconazole inhibits the synthesis of ergosterol, a compound essential for building a fungus cell. The shampoo also contributes to the reduction of itching.

Note: At least 5-10 minute contact with the skin is required for the product to be effective.

Volume: 220 ml



dr Seidel iodophor shampoo and iodophor shampoo with conditioner

Wash-and-care shampoo concentrate with a broad spectrum of beneficial effects as a result of iodophors.

An iodophor is a preparation containing iodine complexed with a solubilizing agent. Iodophors have strong bactericidal and fungicidal properties. Iodophors have zero toxicity and do not contribute to the development of microbial resistance, are well tolerated by both dogs and cats.

Dr Seidel iodophor shampoo is recommended to support the treatment of the following skin conditions:

1. Primary purulent dermatoses:
 - a. surface infections, e.g. purulent skin fold infections,
 - b. superficial infections, e.g. impetigo
2. Secondary purulent dermatoses (accompanying skin allergies), e.g. chronic recurrent folliculitis
3. Fungal dermatoses, especially caused by yeasts

With primary allergy dermatoses in dogs, one should not forget about so-called latent infection caused by *Staphylococcus intermedius* that is always present on a dog's skin. Dr Seidel iodophor shampoo helps to eliminate the infection without any harmful effects (so-called drug-induced skin irritation).

With deep purulent dermatoses, it is recommended that the shampoo should be used to support general antimicrobial therapy.

In the period of convalescence, the shampoo should be used once per week to prevent the risk of relapse. Iodophor shampoo with conditioner is recommended for dogs with long coat to make it easier to comb or brush.

Volume: 220 ml





dr Seidel selenium shampoo

Wash-and-care shampoo concentrate designed for dogs with dry seborrhoea (dandruff). Contains selenium disulphide.

Selenium disulphide has antimitotic action in relation to epidermal cells and follicles, thus preventing excessive skin exfoliation and reducing skin redness and itching. It has also anti-fungal, keratolytic and keratoplastic properties.

Note: Increased skin exfoliation may be observed after the first wash (due to the mechanism of action of the active substance) which disappears after two or three washes.

Volume: 220 ml



dr Seidel shampoo with pine tar and biosulphur

Wash-and-care shampoo concentrate for dogs with oily seborrhoea. Contains pine tar and biosulphur.

Pine tar is obtained in the process of wood distillation. As a result of a high content of phenol compounds it has strong antiseptic properties. Pine tar generates oxidation processes using cellular oxygen, thus impairing life processes at the cellular level - antimitotic and keratoplastic properties that are essential in treatment of keratotic disorders due to accelerated epidermal growth. Pine tar has degreasing and anti-itching effect.

Biosulphur regulates sebaceous glands, and has keratolytic and keratoplastic effects. It also regulates secretion of sebum by the sebaceous glands, has fungicidal and bactericidal properties. Biosulphur is recommended to support the treatment of skin infections caused by dermatophytes and *Malassezia* yeasts.

Due to its anti-itching and anti-parasitic properties, sulphur is also used in treating scabies in dogs.

Note: Shampoo with pine tar is not recommended for cats due to possible skin irritation.

Volume: 220 ml



dr Seidel hypoallergenic shampoo

Wash-and-care shampoo concentrate for dogs with sensitive or easily irritated skin.

Hypoallergenic products are designed for a specific purpose (here – skin and coat cleansing), while providing maximum safety of use. Therefore, such products contain a very few ingredients with low allergenic potential. Hypoallergenic products do not contain dyes, fragrances or other irritants.

Recommended for all dogs with an intolerance to other shampoos and for dog breeds prone to allergies, such as: American Staffordshire terriers, boxers, Boston terriers, English bulldogs, French bulldogs, bull terriers, Cairn terriers, Cavalier King Charles spaniels, Dalmatians, fox terriers, golden retrievers, Jack Russell terriers, Labrador retrievers, Lhasa Apso, schnauzers, Scottish terriers, pugs, German shepherds, setters, Shar Peis, Shih Tzus and West Highland White terriers.

Volume: 220 ml



dr Seidel shampoo for puppies

Wash-and-care shampoo concentrate designed for all junior dogs and puppies. Contains allantoin, castor oil and protein hydrolysates.

Allantoin helps to regenerate damaged tissue (promotes healing and skin repair), has soothing and anti-inflammatory properties. It smoothes and softens the skin, removes rough, cracked and calloused epidermis.

Volume: 220 ml



dr Seidel shampoos for cats, ferrets and guinea pigs

Wash-and-care shampoo concentrates designed for the skin and coat of different animal species. Gently cleanse the skin without damaging its natural protective barrier.

Contain protein hydrolysates with keratin which promotes regeneration of the damaged hair structure.

Volume: 220 ml

dr Seidel spray with chlorhexidine



Product for skin treated for inflammatory conditions caused by Gram-positive and Gram-negative bacteria, fungal infections (including Yeasts), disorders caused by hypersensitivity and in hormone-dependent dermatoses. Does not contain: colorants and fragrances.

Does not irritate skin. Particularly recommended for animals that cannot be treated with shampoo.

Contains 4% of chlorhexidine.

Volume: 100 ml

dr Seidel hydro-spray



Moisturizing spray for animals with dry skin prone to acute or chronic inflammatory conditions, often accompanied by itching, but with no purulent complications. Provides immediate relief to dry or itchy skin.

Prevents skin inflammation and supports healing. Contains allantoin and panthenol.

Volume: 100 ml

Indications	Oat and aloe vera extracts shampoo	dr Seidel shampoo with chlorhexidine	dr Seidel shampoo with chlorhexidine and ketoconazole	dr Seidel iodophor shampoo	dr Seidel shampoo with pine tar and biosulphur	dr Seidel selenium shampoo	dr Seidel hypoallergenic shampoo	Spray with chlorhexidine	Hydro-spray
Bacterial skin infections • surface infections (skin or body fold dermatitis), • superficial infections (impetigo, superficial bacterial folliculitis), • deep purulent dermatitis (purulent pododermatitis, canine acne).		•	•	•				•	
Yeast infections caused by <i>Malassezia pachydermatis</i>		•	•	•	•	•		•	
Dermatophytosis ²⁾		• ¹⁾	•	•	•			•	
Scabies					•				
Flea allergy dermatitis	•			•					
Dermatoses accompanied by oily seborrhoea					•				
Dermatoses accompanied by dry seborrhoea	•					•			
Dermatoses caused by hypersensitivity (due to secondary bacterial and/or fungal infections +/- secondary seborrhoea)		•	•	•	•			•	
Sensitive and easily irritated skin, dog breeds prone to developing allergies	•						•		•
Keratinization disorders	•						•		•
Hormone-dependent dermatoses		•	•	•					•

1) It is recommended that the shampoo with chlorhexidine should be used before applying an anti-fungal formula.

2) The bath can only be started after the application of systemic treatment.

