



DSI Prophy Air



INSTRUCTIONS FOR USE

DESCRIPTION: DSI Prophy Air – Powder for professional teeth cleaning, plaque and soft dental deposit removing, and fissure cleaning before hermetization.

COMPOSITION: Calcium carbonate, sodium bicarbonate & calcium phosphate (60-70 µm), flavouring agents.

PURPOSE: The powder is applied according to the sandblasting method with an air-water-abrasive blasting jet (Air-Flow) to remove plaque and soft sediments from the supragingival tooth surface with bare roots. The abrasive component is the mixture of calcium carbonate and calcium phosphate with sodium bicarbonate with the size of particles – (60-70) µm, which allows to carry out gentle cleaning of enamel. The powder arrives in different flavours (mint, cherry, currant, citrus, multifruit). The powder does not contain sugar.

INDICATIONS: Preventive cleaning of tooth enamel by air abrasion. The powder is used only for supragingival treatments.

INSTRUCTIONS FOR USE

- Attention! It is recommended to store material at room temperature within 1-2 hours before use.
- The powder is used according to the instructions and enclosed in sandblasting devices for tooth polishing or dental handpieces.
- It is recommended for patients and users to protect their eyes and hair from dust with glasses and a disposable cap before applying powder.
- Warn a patient with contact lenses about possible dust striking.
- The user has to wear a mask and gloves.
- Treat mouth angles with Vaseline and place salivary ejector. Use a suction fan. Use long cotton rolls in the mouth for maximum protection.
- Before using, fill the halfway sandblasting container with powder and choose a set of air, water, and powder supply.
- Do not direct the jet into the patient's mouth.
- Do not direct a jet to one point. Blast with circular movements. It is necessary to treat the surface of each tooth for no more than 4 seconds.
- It is recommended to polish all surfaces after treatment with a powder stream.
- Attention! Do not let moisture get into the powder! If the jar is left open, there is a risk of powder accumulation that could block the device.
- After finishing treatment, cleaning the handpiece from powder is essential! Never leave powder in a container!
- It is recommended to use a high-speed saliva ejector of the dental unit, as powder possesses low solubility and there's a high risk of sedimentation in water channels. The prophy blasting machine should be cleaned with the hose after each use to prevent clogging.

PRECAUTIONS

- Wear suitable protective clothing, gloves, and goggles before use.
- Avoid contact with eyes. In case of eye or skin contact, as well as contact with soft tissues and mucosa of the oral cavity, remove the material immediately and wash it with water. Use with caution in patients with mental disorders.
- Do not use the material for pregnant women (because of insufficient clinical data).
- In cases of allergic reactions in susceptible patients, the material should be removed and its further application abandoned.

CONTRAINDICATIONS

- Patients and users suffering from upper respiratory tract infections (including asthma) must not, under any circumstances, be treated or use an air-polishing device. The jet of air and powder could cause respiratory difficulties.
- Patients on a low-salt diet must not be treated with the powder as it contains sodium bicarbonate.
- The flavours contained in the powder might lead, in specific cases, to allergic reactions.
- Do not direct the powder jet toward fillings, crowns, or bridgework, as this could damage these restorations.
- Don't misuse.
- As far as all terms of storing, transporting, and application are observed, there are no side effects.

STORAGE: Store at a temperature between -10°C to 30°C . Close the cap carefully after use. Keep away from moisture. Shelf life is not affected after opening if stored in a cool, dry place.
Please do not use it after the expiry date.

PACKAGING: Powder (jar), 300g.

Cherry – Ref: PROAIR-C

Lemonade – Ref: PROAIR-L

Spearmint – Ref: PROAIR-M

Wild Berry – Ref: PROAIR-W

Exotic Fruits – Ref: PROAIR-E

SYMBOLS



Consult instructions for use



Caution, consult accompanying documents



Temperature limit



Keep away from sunlight



Keep dry



Manufacturer



Catalogue number



Batch code



Use by



Date of Manufacture

Failure to comply with the conditions of storage leads to a change of the working characteristics of the material and decrease the shelf life of the material. The manufacturer is not responsible for any loss of quality caused by the failure to comply with terms of transportation, storage and use established by the manufacturer for this product. Responsibility for the use of the material for purposes other than those specified by the manufacturer falls on the user.

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