



About the Sports-haler

What is Sports-haler?

A next generation asthma puffer, the Sports-haler is designed to take standard Ventolin® or Asmol® canisters and has been created especially for use by active asthmatics. Compact and convenient, the Sports-haler allows an asthmatic to participate in their sport or activity of choice with confidence knowing their rescue medication is protected and is easily and quickly accessible.

How does it work?

A standard asthma medication canister is inserted into the body of the Sports-haler the same as when using an old style asthma puffer. The Sports-haler body is then sealed with a flexible end cap. When needed the mouthpiece cover is opened by twisting it, allowing the mouthpiece to extend out. The Sports-haler is then used the same as old style puffers, by pressing the end cap to release a metered dose. After use, the mouthpiece is retracted with a twist action, and forms a protective seal.

What is its aim?

To support asthmatics in their pursuit of “quality of life”. It reflects their individuality and allows them to participate fully in a range of activities with confidence.

What are its features?

- ➔ Retractable mouthpiece is kept clean and dry in a compact and portable design.
- ➔ Connects quickly and easily to a range of “wear it your way” accessories for active asthmatics.
- ➔ Available in a selection of funky fashion colours to reflect the individual user.
- ➔ Standard holder gives comfortable and secure portability and can be personalised with interchangeable coloured cover options.
- ➔ Reusable – when the canister is empty simply insert a new one.

Benefits to Sports-haler users

- ➔ The retractable mouthpiece and sealed nature of the Sports-haler body limits the ingress of dirt and moisture, increasing user safety.
- ➔ Safe accessibility and peace of mind from knowing exactly where the inhaler is at the onset of symptoms – through holder selection suitable for their activity.
- ➔ The range of holders and accessories enable the wearer to choose combinations best suited to their activity, whether working in an office or facing the elements during outdoor pursuits.
- ➔ The slim design when mouthpiece is retracted allows for comfortable carrying in a pocket.
- ➔ The user can personalise the device by way of colour combinations and add-on products.

Cost

Single Sports-haler **\$19.95** RRP

Where to buy

Available at leading pharmacies throughout Australia, New Zealand, and online.

Contact

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Tech Specs of Sports-haler

What is the Sports-haler?

It is a next generation device for the storage, transport and delivery of asthma reliever medication from pressurised metered dose inhalers (pMDI's).

Who has the Sports-haler been designed for?

The Sports-haler has been designed for all asthmatics – children and adults.

Over 2.2 million Australians have asthma. About 16% of children are currently diagnosed with asthma (or one in six children) and about 11% of adults (or one in 10 adults). Many people with asthma who could benefit by using regular preventer medication are not using it. (Sourced from Asthma Foundations Australia).

What are the Sports-halers features?

At one end of the Sports-haler is a twist cap, which when turned, extends the mouthpiece ready for use. This is then retracted after use for compact and protected storage. At the other end is a flexible end cap that seals against water and dirt, but is easily removed for insertion and replacement of medication canisters. The Sports-haler's semi-transparent polypropylene body allows for quick confirmation of the presence of a canister and easy inspection of its expiry date.

What is the Sports-halers main point of difference?

The Sports-haler's patent pending design allows for retraction and protection of the mouthpiece while not in use, thus limiting contamination and the chance of inhaling foreign matter.

Which asthma medication is compatible for use with the Sports-haler?

The following Salbutamol® pressurised canisters are suitable for use with the Sports-haler:

- ➔ Ventolin® (Australia)
- ➔ Asmol® (Australia)

What testing has been done on the effectiveness of the Sports-haler to perform as designed?

The dimensions and functional characteristics of existing Metered Dose Inhalers (puffers) have been translated into the Sports-haler's design to ensure consistency of drug delivery. Independent testing of drug output from the Sports-haler compared to standard commercial puffers was performed by The Aerosol Research Group, Princess Margaret Hospital, Subiaco, Australia. Respirable drug output and particle size distribution of Salbutamol® delivered from the Sports-haler was tested using an Andersen cascade impactor, other flow dynamic tests were conducted at manufacture. When compared with the old style puffer the Sports-haler was proven to deliver an equivalent dose of medication.

Is the Sports-haler regulated?

It is classified a Class I medical device under the Annex IX of the Medical Device Directives (93/42/EEC) and under Schedule 2 of the Australian Therapeutic Goods (Medical Devices) Regulations, 2002.

Australian Essential Principles and European Essential Requirements applicable to the Sports-haler have been complied with and embody the elements of an ISO 13485 quality system (ISO 9001 as applied specifically to medical devices).

For information on asthma go to www.asthmaaustralia.org.au or phone 1800 645 130.



Sports-haler FAQ's

Q. Is it safe? Will it deliver the same dose as my old style puffer?

A. Yes. The Sports-haler has been designed and independently tested to ensure that there is no difference in drug delivery between it and the old style “puffer”.

Q. How do I use it?

A. Insert your existing asthma medication canister into the Sports-haler following the instructions provided. When medication is needed, simply twist the cover of the mouthpiece which is then extended for use. Once extended, you use it as you would an old style puffer.

Q. How do I clean it?

A. The Sports-haler can be rinsed with warm water. It should be allowed to dry thoroughly before use – refer to the instructions for more detailed cleaning information.

Q. Do I have to buy a new Sports-haler for each new canister?

A. No. You can re-use your Sports-haler, but it should be regularly cleaned and inspected. It is recommended you recycle your Sports-haler after ten canisters have been delivered through the device (sooner if it is damaged or deteriorated). Refer to the instructions for further details on cleaning and replacement.

Q. Can I use “any” of my asthma medications in the Sports-haler?

A. The sports-haler is currently available for use with Ventolin® and Asmol® canisters. Check the website www.sports-haler.com for further product extensions.

Q. Where can I buy the Sports-haler?

A. At good pharmacies or visit www.sports-haler.com for a retail dealer list.

Q. Can I use it with a Spacer?

A. Yes. Every Sports-haler has a simple spacer adapter packaged with it so you can use it in combination with a spacer as you would your old style puffer.

Q. What accessories are available?

A. The Sports-haler is currently available with a hard-cover clip on holder and interchangeable colored covers to enable you to transform your look. More sports style accessories/holders are due shortly. Check our website www.sports-haler.com for updates.

Q. Where can I find more information about the product range?

A. Visit www.sports-haler.com

Q. What if I think of other questions later?

A. No problem. Go to our website – www.sports-haler.com



The company behind Sports-haler

DelvTech

DelvTech International P/L is a wholly owned subsidiary of Medi-Stream P/L. Its senior management has a proven track record in developing and commercialising healthcare products globally. The mix of skills and experiences from DelvTech's senior management and board members includes alliances, licensing, public offerings, equity transactions, quality management, regulatory compliance and extensive international business experience. DelvTech was founded in 2002 (as MediDive) initially to develop and commercialise a range of asthma related medical products.

Location

Brisbane, Queensland, Australia.

Management Board Medi-Stream

Mel Bridges, Chairman

David Wharton, CEO

Jim Kalokerinos, Director

Marc Arnold, CFO, COO

Michael Quinn, Director (Innovation Capital)

Geoff Dolphin, Director (Innovation Capital)

Sales, Marketing and Product Development

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Ben Huber, Manager Design and Engineering

Chris Townsend, Product Designer

Government support to date

Federal: AusIndustry Commercialising Emerging Technologies (COMET) program.

State: Queensland State Development - TeQstart investment, ISUS grant.

Initial product

Sports-haler next generation asthma puffer

Company focus

To identify and develop new or upgraded high quality medical devices for use in the global healthcare markets.

Markets

Healthcare with a focus on mobile, medicated, airstream devices.

Unique characteristics

DelvTech is building unique relationships with reputable suppliers and distributors, healthcare and pharmaceutical companies in Australasia and overseas to ensure high quality development and strong commercialisation of its product range.

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