Inspiratory Training Device
In-Check™ DIAL G16

Health care professionals can quickly help patients achieve improved delivery from MDIs and DPIs with the In-Check™ DIAL.

Studies show that as many as 79% of patients could be misusing their inhalers.*

The In-Check DIAL is a hand held inspiratory flow measurement device with a dial top. The DIAL orifices have been designed to simulate the resistance of inhaler devices from the DPI and MDI categories.

It enables clinicians to train patients to use more or less inspiratory force, to achieve their optimal flow rate with a particular MDI or DPI device. **Goal: Better lung deposition with less medication waste.**

- Ideal for children or adults having difficulty understanding proper technique
- Identifies the inhaler type. the resistance and corresponding optimal flow rate
- Trains patients to achieve optimal flow rates in a matter of minutes
- The one-way valved mouthpiece protects both the dial and the next patient
- One-way valved mouthpiece is adaptable for adult or pediatric use

With the In-Check DIAL you can quickly identify whether your patient has the correct technique for proper use of their inhaler.

Multiple Patient Use...

Option 1: Disposable Mouthpieces

Economical and convenient. One-way valve inspiratory mouthpieces help reduce risk of cross-infection to protect patient and equipment from contamination.

Option 2: Filtered Mouthpieces

Provide protection against possible cross-infection helping to protect patient and equipment. 99.9% Bacterial/Viral effective.

Accuracy

Every In-Check™ DIAL is individually calibrated to ensure a high degree of accuracy. Inspiratory flows in the range of 15 L/min to 120 L/ min can be measured. The In-Check Dial is accurate to +/- 10% or 10 L/min (whichever is greater).

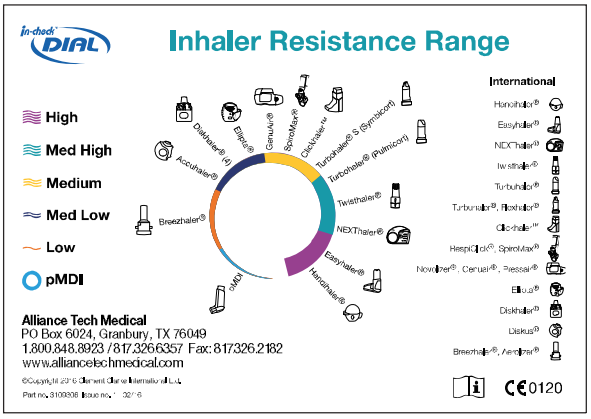
The In-Check DIAL has been tested by AEA Technology P.L.C. in the U.K. for accuracy, and has been verified as providing similar resistances to inhaler devices.

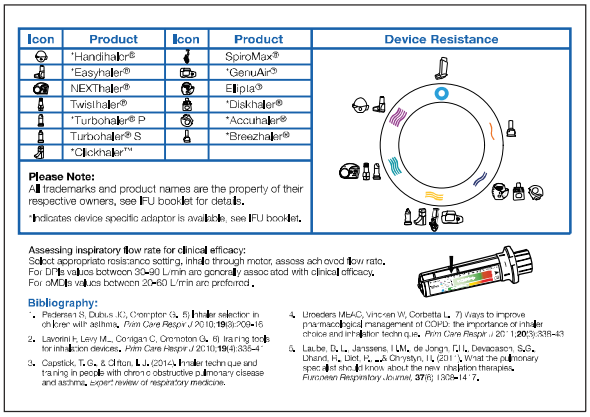
The In-Check DIAL has been calibrated using an ATS pulmonary waveform generator. In-Check DIAL complies with the AS/NZS standard for back pressure in flow meters. Recommended Product Life is 2 years.

Cleaning

The In-Check DIAL should be cleaned by washing in warm soapy water, rinsed and dried thoroughly. See instructions for use for other sanitizing methods.

Information Card





Icon	Product	Icon	Product	Device Resistance
	*Handihaler®		SpiroMax®	
	*Easyhaler®		*GenuAir®	
	NEXThaler®		Elipta®	
	Twisthaler®		*Diskhaler®	
	*Turbohaler® P		*Accuhaler®	
	Turbohaler® S		*Breezhaler®	
	*Clickhaler™			

Please Note:
All trademarks and product names are the property of their respective owners, see IFU booklet for details.
*Indicates device specific adaptor is available, see IFU booklet.

Assessing inspiratory flow rate for clinical efficacy:
Select appropriate resistance setting, inhale through meter, assess achieved flow rate.
For DPIs values between 30-90 L/min are generally associated with clinical efficacy.
For pMDIs values between 20-60 L/min are preferred.

Bibliography:

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3. Capstick, T.G. & Clifton, I.J. (2014). Inhaler technique and training in people with chronic obstructive pulmonary disease and asthma. *Expert review of respiratory medicine*.
4. Vogelmeier CF, Criner GJ, Martinez FJ, Anzueto A, Barnes PJ, Bourbeau J, Celli BR, Chen R, Decramer M, Fabbri LM, Frith P, Halpin DMG, Varela MV, Nishimura M, Roche N, Rodriguez-Roisin R, Sin DD, Singh D, Stockley R, Vestbo J, Wedzicha JA, Agusti A. Global Strategy for the Diagnosis, Management and Prevention of Chronic Obstructive Lung Disease 2017 Report. GOLD Executive Summary. *Am J Respir Crit Care Med*. 2017 Apr 1;**195**(7):557-582. doi: 10.1164/rccm.201701-0218PP. Epub 2017 Jan 19. PubMed PMID: 28128970.
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