

Drägerwerk AG & Co. KGaA, 23542 Lübeck

**To our users of**

**Dräger Filter/HME**

**SafeStar 90 Plus, SafeStar 60A Plus,**

**SafeStar 55 Plus, TwinStar HEPA Plus**

May 2025

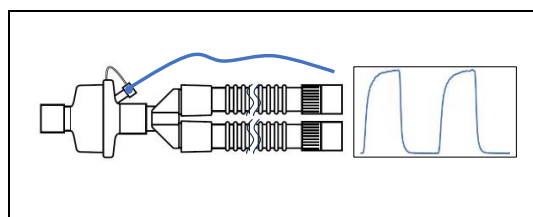
### Important Safety Notice

#### **Slow increase of CO<sub>2</sub>-curve when using of the sampling port of Draeger Filter/HME in the attached list of affected products**

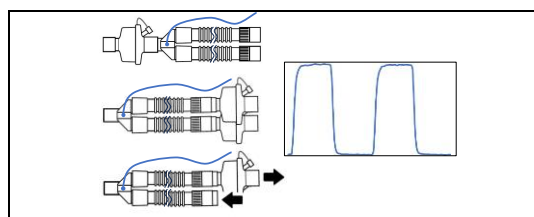
Ladies and Gentlemen,

As part of our global post market monitoring, we have become aware of cases in which users have reported a slow increase of the CO<sub>2</sub>-curve when the gas sample line of the gas measurement of a Dräger anesthesia machine is connected to the gas sampling port of the filter/HME shown in the attached list. It has been reported that the CO<sub>2</sub>-curve rises more slowly (Fig. 1) compared to the measurement at the Y-piece (Fig. 2). We are aware of two cases, in which this was assessed as a sign of obstruction and appropriate medication was administered. No further negative effects on the health of the affected patients were reported.

Our investigation has shown that the comparatively slower increase (Fig. 1) in the CO<sub>2</sub>-curve only occurs when the gas sample line is connected to the gas sampling port of a filter/HME shown in the attached list. Other setups, as shown in Fig. 2, are not affected.



*Fig.: 1 CO<sub>2</sub>-curve when the gas sample line is connected to the gas sampling port of an affected filter/HME*



*Fig.: 2 CO<sub>2</sub>-curve with alternative connection of the gas sample line, e.g. at the Y-piece*

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### Potential Health Risk:

**If a therapeutic decision is made solely on the basis of a slowly rising CO<sub>2</sub>-curve as described above (Fig. 1), unnecessary medication might lead to a serious deterioration in the state of health of certain patient groups (e.g. with pre-existing cardiac conditions).**

The instructions for use of Dräger ventilators and anesthesia machines already contain a warning advising the user to **"not make therapeutic decisions based solely on individual measured values or parameters"**. As our filters may also be used in conjunction with ventilators or anesthesia machines from other manufacturers, the Instructions for Use of the referenced filters will also be updated to include this information.

### Necessary Action:

**Do not make therapeutic decisions based solely on individual measured values or parameters, regardless of the measuring point and the ventilator or anesthesia machine used!**

According to our records, you have received filter/HME listed in attachment 1. Please ensure that all potential users in your facility are made aware of this Important Safety Notice and the information contained herein.

Please complete and return the attached reply card to confirm this.

If you have forwarded affected products to third parties, please also forward this Important Safety Notice.

We apologize in advance for any inconvenience caused by this measure.

The responsible authorities have been informed about this measure.

Yours faithfully,



Sebastian Henning  
Product Management  
Business Unit Hospital Consumables & Accessories



Oliver Möller  
Post Market Surveillance  
Quality and Regulatory Affairs

### Attachments

- 1: list of affected products
- 2: reply card

## Attachment I: List of affected products

Part no. ab RI	Designation & UDI UDI	Part no. ab RI	Designation & UDI UDI	Part no. ab RI	Designation & UDI UDI
MP05785 00	SafeStar 90 Plus 04048675665762	MP07221 06	Set2go Ventilation 83 (A) 04048675685661	MP07929 00	Set2go Ventilation 50 (A) 04048675562696
MP05795 00	SafeStar 60A Plus 04048675665786	MP07241 00	Set2go Anesthesia 39 (A) 04048675724117	MP07930 00	Set2go Ventilation 51 (A) 04048675562672
MP05790 00	SafeStar 55 Plus 04048675558736	MP07242 00	Set2go Anesthesia 40 (A) 04048675724131	MP07941 00	Set2go Ventilation 41 (A) 04048675559269
MP05801 00	TwinStar HEPA Plus 04048675665823	MP07973 00	Set2Go Anesthesia 6 (A) 04048675544388	MP07946 00	Set2Go Anesthesia 14 (A) 04048675559283
MP07200 00	Set2Go Anesthesia 23(A) 04048675659075	MP07910 00	Set2Go Anesthesia 19(A) 04048675596400	MP07953 00	Set2Go Ventilation 4 (A) 04048675445814
MP07201 00	Set2Go Anesthesia 24(A) 04048675659099	MP07915 00	Set2go Anesthesia 16 (A) 04048675595694	MP07969 00	Set2Go Anesthesia 4 (A) 04048675544326
MP07206 00	Set2go Anesthesia 27 (A) 04048675665946	MP07925 00	Set2Go Anesthesia 22(A) 04048675635024	MP07970 00	Set2Go Anesthesia 5 (A) 04048675544340
MP07207 00	Set2go Anesthesia 28 (P) 04048675665960	MP07236 00	Set2go Ventilation 94 (A) 04048675737407	MP07981 00	Set2Go Ventilation 27 (A) 04048675552734
MP07215 02	Set2go Ventilation 80 (A) 04048675677062	MP07237 00	Set2go Anesthesia 41 (A) 04048675742654	MP07982 00	Set2Go Ventilation 28 (A) 04048675552710
MP07216 00	Set2go Ventilation 81 (A) 04048675677086	MP07240 00	Set2Go Ventilation 97(P) 04048675755241	MP12063 00	CombiStar Plus Filter flex 04048675714446
MP07217 00	Set2go Anesthesia 32 (A) 04048675677109	MP07247 00	Set2go Ventilation 99 (A) 04048675759768	MP07251 00	Set2go Ventilation 105 (A) 04048675792888
MP07222 00	Set2go Anesthesia 35 (A) 04048675694229	MP07254 00	Set2go Anesthesia 44 (A) 04048675779476	MP07978 00	Set2Go Ventilation 17 (A) 04048675546252
MP07223 00	Set2go Anesthesia 36 (A) 04048675692614	MP07257 00	Set2Go Ventilation 45 (A) 04048675788973	MP07908 00	Set2Go Ventilation 68(A) 04048675596530
MP07225 00	Set2go Ventilation 85 (A) 04048675694205	MP07258 00	Set2Go Ventilation 106 (A) 04048675780427	MP07940 00	Set2Go Ventilation 43 (A) 04048675559245
MP07228 00	Set2go Ventilation 87 (A) 04048675695851	MP07928 00	Set2go Anesthesia 17 (A) 04048675563846	MP07230 00	Set2go Anesthesia 39 (A) 04048675701040
MP20379 00	Pack2Go Apack Watertrap Adult 04048675714705	MP17102 00	Anesthesia Circuit Kit Coax HEPA 04048675695622	MP12062 00	CombiStar Plus Filter + HME HEPA flex 04048675714422

Attachment 2: Reply Card

### Reply Card

**Please fax or e-mail this form to your Dräger representative!**

<b>D R Ä G E R</b>	To:	< To be completed by relevant subsidiaries/dealers >	
	Department:		
	Dräger Representative		
	Fax:		
	Phone:		
	E-mail:		
<b>Re: Important Safety Notice on Dräger Filter/HME SafeStar 90 Plus, SafeStar 60A Plus, SafeStar 55 Plus, TwinStar HEPA Plus - Slow increase of CO<sub>2</sub>-Curve</b>			
<b>C U S T O M E R  D A T A</b>	(Please complete)		
	Hospital:		
	Customer name:		
	Phone:		Fax:
	E-mail:		
	Address:		
	Address 2:		
		Country:	
	Town/city:		
	<b>Quantity of affected units:</b>		
<input type="checkbox"/> We acknowledge receipt of the safety notice and that the information contained therein has been brought to the attention of all affected users.			
(Please complete and sign)			
Title/position: _____			
Name: _____ (Please print in capitals)			
Signature: _____ Date: _____			