| Standard | FB | Field Safety Notice | | | | pfm medical |
|----------|------|---------------------|----|----------------|------------|--------------------|
| Number | 0108 | Revision Index | 00 | Effective date | 2019-11-01 | Page 1 / 4 |

FSN Ref: **FSN-2023-02** Date: 30.03.2023

Field Safety Notice

Redon Bottle and Kölner Drainage of the manufacturer pfm medical mepro

Dear Customer,

this letter is to inform you of a field safety corrective action (reference no. **FSN-2023-02**), initiated by the manufacturer pfm medical mepro for the affected products **Redon Bottle** und **Kölner Drainage**. The competent national authorities have been informed about the field safety corrective action.

All further information on the affected reference numbers and lots can be found in this FSN.

Mailing of this Field Safety Notice

Please forward this notice to all users of the affected products and inform all customers who have received affected products.

1. FSN Type

This is a newly issued field safety corrective action.

2. Information on affected products

2.1. Produkt Type(s)

| Product type | Intended use |
|-----------------|---|
| Redon Bottle | Post-operative wound drainage for the operating theatre and |
| | ward areas using high vacuum. |
| Kölner Drainage | Suctionless reservoir for postoperative wound drainage. |

The products are packed individually in sterile packaging.

2.2. Manufacturer Information

Manufacturer of affected products:

pfm medical mepro gmbh Am Söterberg 4 66620 Nonnweiler-Otzenhausen https://www.pfmmedical.com

| Standard | FB | | Field Safe | pfm medical | | |
|----------|------|-------------------|------------|--------------------|------------|-------------------|
| Number | 0108 | Revision Index | 00 | Effective date | 2019-11-01 | Page 2 / 4 |

FSN Ref: **FSN-2023-02** Date: 30.03,2023

2.3. Primary clinical use of the product(s)

The **Redon Bottle OR** is a pre-evacuated reservoir with connecting tube for postoperative wound drainage using high vacuum according to Redon and is suitable for initial placement during a surgical procedure.

The **Redon Bottle STATION** is a pre-evacuated reservoir for postoperative wound drainage using high vacuum according to Redon and is suitable for replacement on the patient.

The **Kölner Drainage** is a suctionless reservoir for postoperative wound drainage. It allows drainage of wound areas in which Redon drains are to be used without negative pressure.

When used as a gravity drain, the 3 μm outlet filter allows excess air in the reservoir to escape easily.

The reservoirs are available in different sizes.



2.4. Affected Articles

The following articles and batches are affected by the safety measure. The affected batches were delivered to you from January 2023.

| REF | Product description | LOT |
|--------------|---|---------------------------|
| 20385 | Kölner Drainage 400 ml, OP | 1037908, 1038009, 1038170 |
| 20301 | Redon Bottle 400 ml, OP | 1037316 |
| 20304 | Redon Bottle 400 ml, OP, Luer-Lock | 1037981, 1037461 |
| 20403 | Redon Bottle 600 ml, Station, Luer-Lock | 1037850, 1037849 |
| 20404 | Redon Bottle 600 ml, OP, Luer-Lock | 1038261 |
| 20766DCC6020 | Redon Bottle 1000ml mit Rückschlagventil | 1036242 |
| 20420DCC6020 | Redon Bottle 600ml ST, PVC, unsteril (Bulk) | 1037737 |
| 20751DCC6020 | Redon Bottle 1000ml, Station, unsteril (Bulk) | 1036104 |
| 20751DCC6020 | Redon Bottle 1000ml, Station, unsteril (Bulk) | 1036105 |

| Standard | FB | Field Safety Notice | | | | pfm medical |
|----------|------|---------------------|----|----------------|------------|--------------------|
| Number | 0108 | Revision Index | 00 | Effective date | 2019-11-01 | Page 3 / 4 |

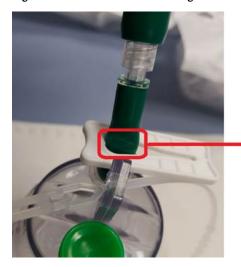
FSN Ref: **FSN-2023-02** Date: 30.03.2023

3. Reason for the field safety corrective action (FSCA)

3.1. Description of product problem

For articles from the affected batches, the opening behaviour of the green pinch-off piece on the bottle may be impaired (see illustration) because the material of the pinch-off piece sticks together slightly on the inside after opening. After opening the sliding clamp, this prevents the system from working properly and fulfilling its specified application purpose, the drainage of liquid.

Fig. Redon bottle with defective green clamp and sliding clamp



Faulty opening behaviour of the green clamping piece after opening the sliding clamp

3.2. Background of the situation

Following various customer complaints, the manufacturer has determined during the investigation of the facts that the opening behaviour of the green pinch-off piece may be impaired due to a material defect in the affected batches.

3.3. Risk for patient/user or third person

If the system does not work properly without being noticed, the patient may experience secondary symptoms such as pressure pain or shortness of breath.

| Standard | FB | Field Safety Notice | | | | pfm medical |
|----------|------|---------------------|----|----------------|------------|--------------------|
| Number | 0108 | Revision Index | 00 | Effective date | 2019-11-01 | Page 4 / 4 |

FSN Ref: **FSN-2023-02** Date: 30.03,2023

3.4. Measures taken by health organisation

Please take the following actions immediately for the affected products and return the attached FSN response form to us within the specified time.

- Inform all users and customers who have received affected batches;
- Return the products from the affected batches to us or destroy them;
- Document the activities on the FSN Response Form and return it to us.

Important note:

To maintain patient care, the green pinch-off piece can be made common again by kneading the affected area.

3.5. Measures taken by manufacturer

The manufacturer has taken measures to prevent a recurrence of the defect. You will ireceive replacement goods for the returned or destroyed products.

4. List of annexes/attachments

- FSN Response Form

Signature:

ppa. Christof Schmeer

Vice President Quality & Regulatory Affairs

i. V. Hartmut Simon

A. Simo

Head of QM