



## Phototherapy, Consumables & Accessories

Customer presentation

Phototherapy mask Eyemax 2 and Light shield curtain BiliLux

# Agenda

- 1 Phototherapy mask Eyemax 2
- 2 Light shield curtain BiliLux
- 3 Incubator cover
- 4 Ordering information
- 5 Marketing material & sales tools

# Phototherapy

## Eye protection for the patients



Extended exposure to light during phototherapy may cause retinal damage<sup>1</sup>



Therefore, clinical guidelines recommend using eye protection:

- Give the baby eye protection and routine eye care during phototherapy<sup>2</sup>
- Eye patches: Required to protect immature retina. Remove with feeds/cares
- Perform eye care as indicated. Replace before recommencing phototherapy<sup>3</sup>
- Cover the eyes with appropriate opaque eye covers (...). Ensure eye covers are removed 4–6 hourly for eye care during infant cares or feeding



Clinical guidelines recommend using eye protection during phototherapy as well as regular eye care in order to prevent damage to the immature retina

1. V Dobson: Phototherapy and retinal damage. Investigative Ophthalmology & Visual Science August 1976, Vol.15, 595-598. 2. <https://www.nice.org.uk/guidance/cg98/evidence/full-guideline-245411821> 3. [https://www.health.qld.gov.au/qcg/documents/g\\_jaundice.pdf](https://www.health.qld.gov.au/qcg/documents/g_jaundice.pdf) 4. [http://www.rch.org.au/rchcpg/hospital\\_clinical\\_guideline\\_index/Phototherapy\\_for\\_neonatal\\_jaundice](http://www.rch.org.au/rchcpg/hospital_clinical_guideline_index/Phototherapy_for_neonatal_jaundice)

## Our solution: Eyemax 2 Phototherapy mask

### **Eyemax 2**

Optimum comfort and protection during phototherapy treatments

The latex-free Eyemax 2 provides optimum comfort and protection for patients during phototherapy treatments. The one-piece, wraparound design has two attachment points that can be adjusted independently; this both prevents unwanted movement and allows for a perfect fit. The special ultraviolet light eye-protection pad was ergonomically designed to prevent light leakage



## Eyemax 2

Optimum comfort & protection during phototherapy treatments

### Eyemax 2

#### Big eye pads:

Protects from harmful light during phototherapy, allows less pressure, and irritation around the orbital surface and prevents light leaking into the baby's eyes



Adjustable, soft head band for optimum comfort, and for staying in place

## Eyemax 2

Available in three different sizes

### Regular:

Head circumference  
33–38 cm



### Micro:

Head circumference  
20–25 cm



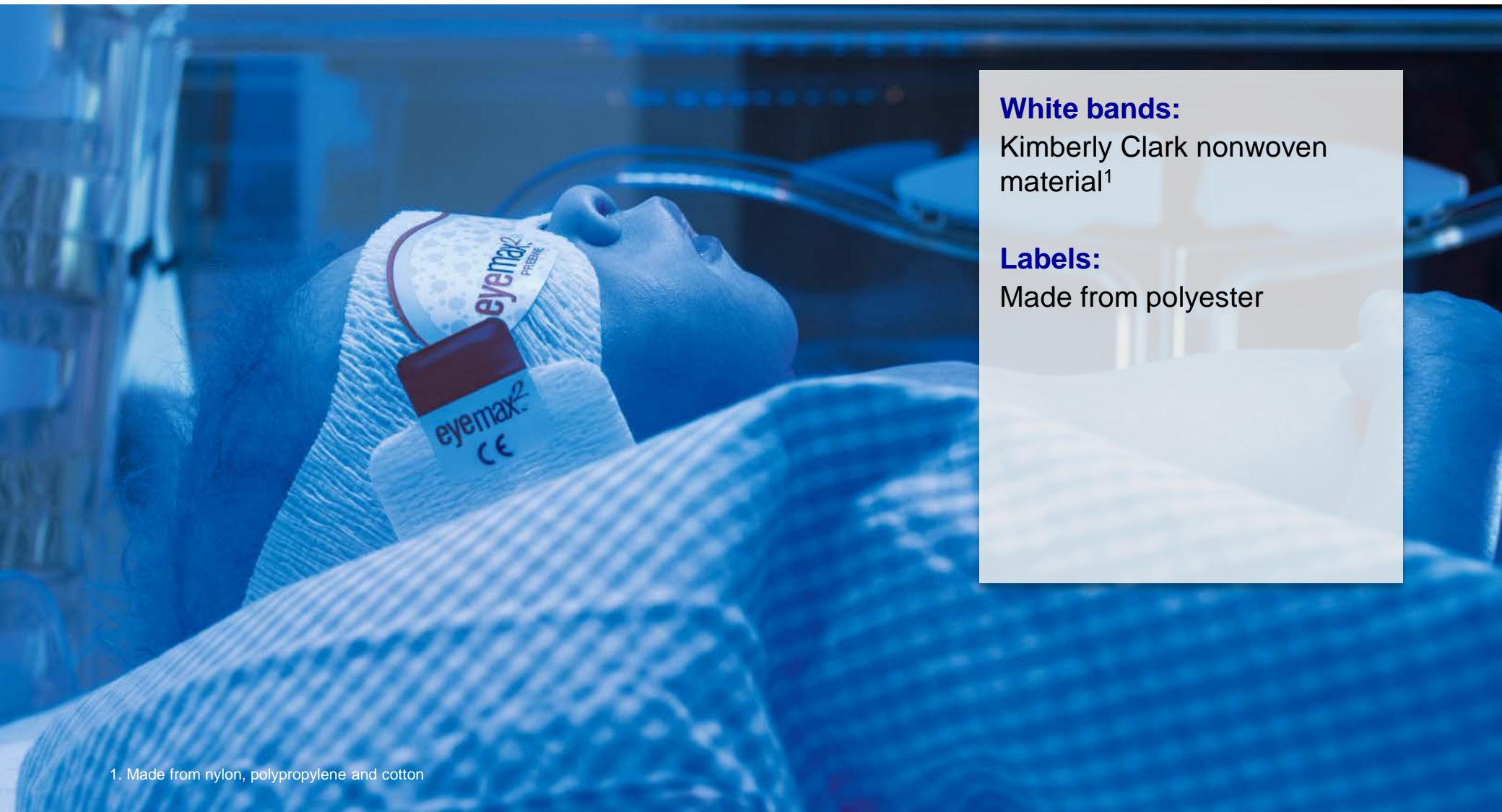
### Premie:

Head circumference 26–32 cm



# Eyemax 2

Safe and comfortable material



**White bands:**

Kimberly Clark nonwoven material<sup>1</sup>

**Labels:**

Made from polyester

1. Made from nylon, polypropylene and cotton

# Phototherapy

Protection for caregivers, parents, and other patients



## Extended exposure to light during phototherapy may cause retinal damage<sup>1</sup>

In the past week we have had 4 nurses go off or complain of suddenly getting a migraine headache with nausea and vomiting while looking after babies under phototherapy. I was wondering if any one else has had similar experiences or know of a link between phototherapy and migraine headaches, if so what has been done about this issue in your unit. I need some input to take to our unit manager for changes to be made, e.g., wearing coloured glasses while looking after these little ones. Thank you so much for any input\*

Does anyone know if working around bili lights can cause a headache? Both days that one of my patients was under the lights I got a headache. Is there anything that can be done to prevent this?  
Thanks!\*\*

<sup>1</sup> <http://allnurses.com/nicu-nursing-neonatal/phototherapy-and-migraines-448908.html>    \*\* <http://allnurses.com/nicu-nursing-neonatal/headache-from-bili-201634.html>



## Our solution: Light shield curtain BiliLux Helps to block the blue phototherapy light



### **Light shield curtain**

Protection for caregivers, other patients and parents during phototherapy treatments

The light shield curtain helps to block the light of the phototherapy during phototherapy treatments and therewith protects caregivers, other patients and parents from the blue light. The design offers an easy assembly of the curtain. Flaps at the front and back side of the product allow good access to the patient

## Light shield curtain BiliLux

Good access to the patient and an easy assembly of the curtain

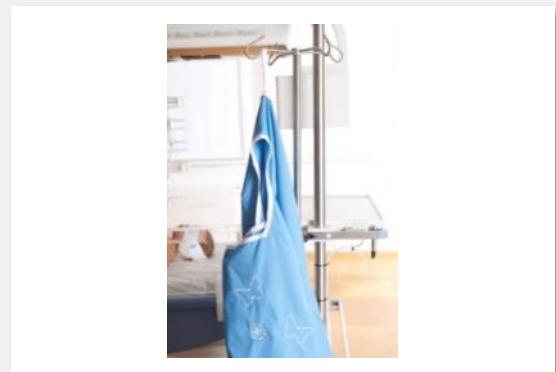
The design offers an easy assembly of the curtain. Flaps at the front and back side of the product allow good access to the patient



With the help of a loop the curtain can easily be stored when not being used

The additional bow ensures that the light shield curtains stays in place

The product is made out of cotton, machine washable 95°C



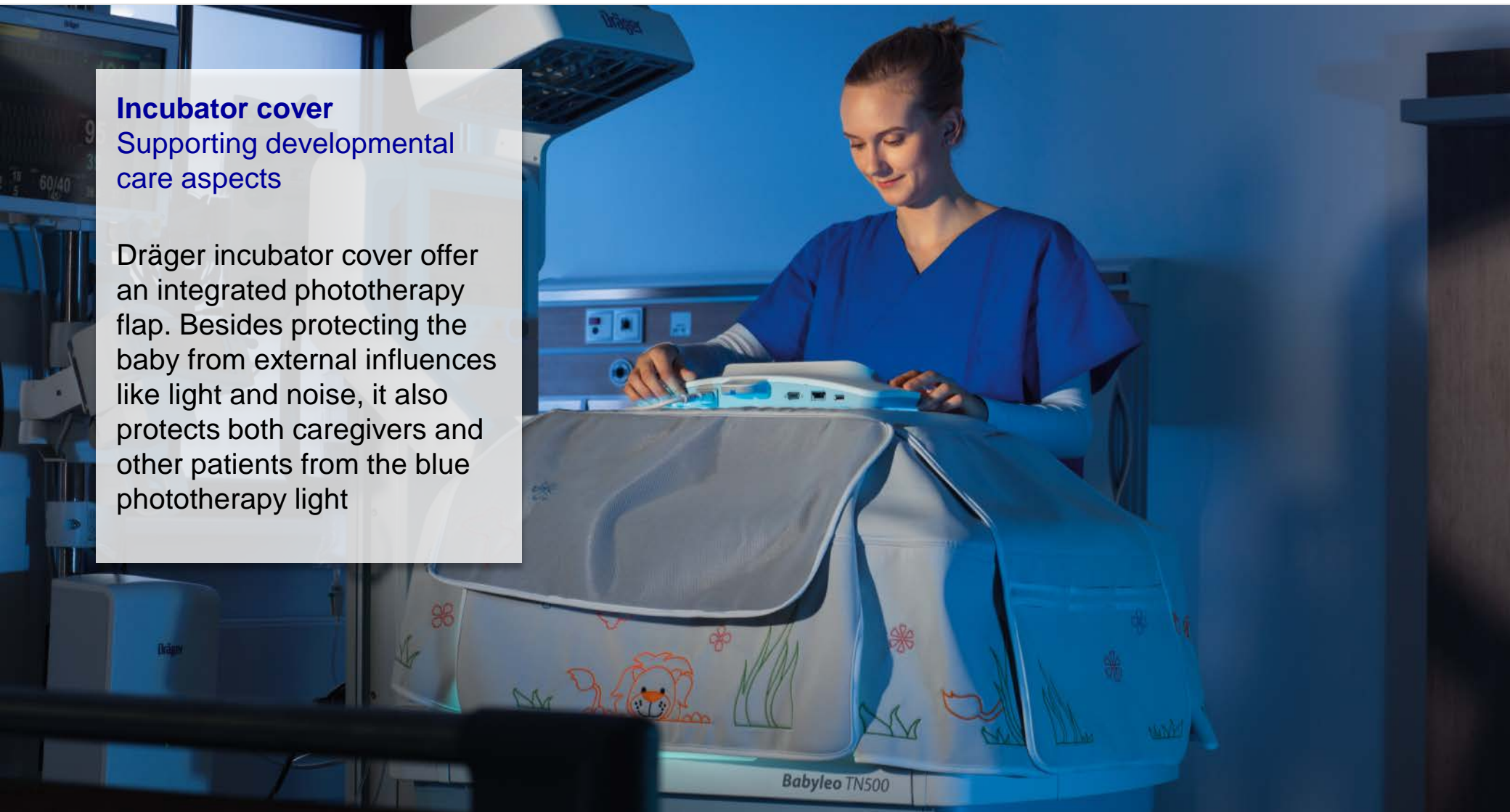
## Incubator cover

With an integrated phototherapy flap

### Incubator cover

Supporting developmental care aspects

Dräger incubator cover offer an integrated phototherapy flap. Besides protecting the baby from external influences like light and noise, it also protects both caregivers and other patients from the blue phototherapy light



# Phototherapy mask Eyemax 2

## Ordering information and prices

| Part number | Product                    | Picture   |
|-------------|----------------------------|---|
| MP03770     | Eyemax 2, micro, 20 pcs.   |  A white, textured phototherapy mask with a green elastic strap and a green label on the side that reads "eyemax 2".     |
| MP03771     | Eyemax 2, preemie, 20 pcs. |  A white, textured phototherapy mask with an orange elastic strap and an orange label on the side that reads "eyemax 2". |
| MP03772     | Eyemax 2, regular, 20 pcs. |  A white, textured phototherapy mask with a blue elastic strap and a blue label on the side that reads "eyemax 2".     |

Legal manufacturer Maxtec USA

# Light shield curtain and incubator cover

## Ordering information and prices

| Part number | Product                                      | Picture   |
|-------------|--|---|
| MP03760     | Light shield curtain BiliLux                 |    |
| MP03730     | Incubator cover Babyleo                      |    |
| MP01423     | Incubator cover Caleo                        |   |
| MP01424     | Incubator cover Isolette<br>C2000/8000/8000+ |  |

**Thank you for  
your attention.**

Beate Witt  
Product Manager  
Hospital Consumables & Accessories