

Wearable Phototherapy

Natural newborn care with wearable jaundice therapy

Hosted by: Bilihome B.V.

Project Information (EN)

Wearable Phototherapy

60 percent of all newborns develop jaundice. 10 percent require therapy to avoid potential neurological damage. But common practice often requires hospitalization, leading to delayed discharge or readmission, mainly in the first week of life. During the treatment with blue light the baby is naked and blinded in a cot. A study conducted on "Maternal Experience with Neonatal Jaundice" described the experiences: physical and emotional exhaustion, feeling robbed, distressed by infant's physical appearance, loss of control, maternal vigilance and negative family impact. Bilihome's wearable phototherapy is designed to support both parents and child as much as possible with their natural care routines. For example, the wearable device can be worn by the baby during breastfeeding, skin-to-skin contact and even when the baby is being carried around.

Projectinformatie (NL)

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Image List

Filename	Caption	Credit
bilihome-5-romper_1661267778.jpg	mum bonding with the newborn, while doing therapy	copy right Bilihome
demo-kit-with-display_1661267877.png	small and compact to reduce logistical burdens	copy right Bilihome
bilihome-2-light-device_1661267977.jpg	Die Lichtwabe	copy right Bilihome

The images above are included in the ZIP under /images.