



Informed Design - Improved Outcomes

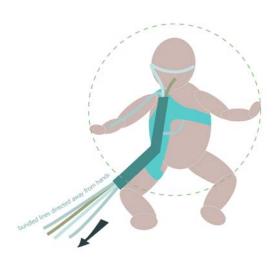
Hug - Medical Tubing Manager

Client: BC Children's Hospital

Contact: Nancy Paris Nancy_Paris@bcit.ca



Imagine a child, sick in hospital, tubes and IV lines crisscrossing her small body. Not only are the lines distressing and difficult to manage, but they also pose a strangulation risk, particularly for children aged between six and 36 months.





BCIT designers Thom Bellaire and Theresia Fladl created a lightweight wearable device for babies and small children that manages intravenous lines and other medical tubing. By containing the lines in a wearable tubing harness, the risk of strangulation, the stress of dealing with entangled lines, and the fear of hurting the baby can be reduced.

In 2012 the product, known as the Hug Medical Tubing Manager, won a prestigious red dot award for design concept in the Life Sciences category.

