

Oxygen Hoody

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Technology description

Invention Summary

The oxygen hoody is a delivery system for supplemental oxygen and other gases near the face of infants, children, and individuals with developmental delay who have lung disease, heart disease or pulmonary hypertension. The hooded article of clothing has embedded tubes for the delivery of oxygen to a patient who needs small amounts of supplemental oxygen.

Application area

Several Hospital discharges (Respiratory System, Circulatory System, Blood Disorders, and Nervous System) require supplemental oxygen.

Advantages

Allows for greater patient movement with less chance of air-flow interruption while they sleep

Less invasive (does not insert into patient orifice)

Increased comfort (does not irritate the patient's face or nose)

Increased compliance

Peace of mind for parents while children sleep

Eliminates parents constantly checking nasal cannula for displacement

Institution

[The University of Utah](#)

Inventors

[Ryan Lechtenberg](#)

[Ronald Day](#)

Professor

Pediatrics

联系我们



叶先生

电话：021-65679356

手机：13414935137

邮箱：yeyingsheng@zf-ym.com