

# VAYU OXYGEN BLENDER SYSTEM

Pneumonia is the single largest cause of death in children worldwide. Appropriate oxygen therapy is lifesaving and averts disability, but too much oxygen is toxic and causes damage to the lungs, brain and eyes. 32,000 infants became vision impaired in Africa this past year and administration of high concentrations of oxygen is a major cause. Oxygen blenders help address this global tragedy but are too expensive.

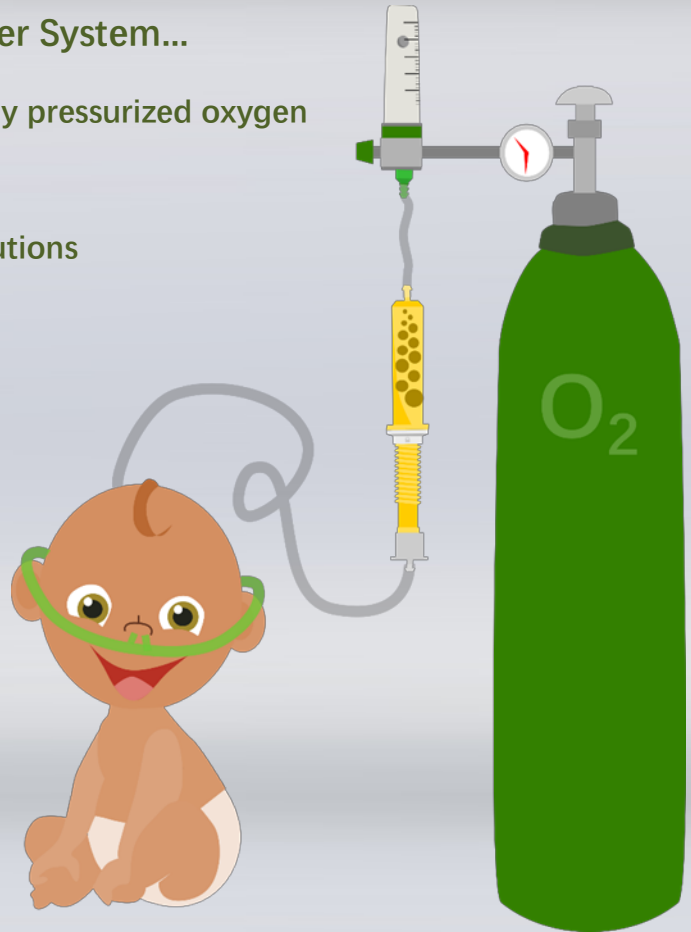
*The Vayu Oxygen Blender System is the first low-cost blended oxygen therapy nasal cannula system for infants and children*

## Accessibility matters. The Vayu Oxygen Blender System...

- Does not require electricity or compressed air (only pressurized oxygen from a tank, wall source, or concentrator)
- Is simple to use and easy to maintain
- Costs a fraction of the price of other blending solutions

## Quality of care matters. The Vayu Oxygen Blender System...

- Precisely blends air and oxygen to an adjustable concentration to alleviate hypoxia while preventing damage caused by excessive oxygen
- Delivers 0.5- 4 LPM of flow
- Includes multiple nasal prong sizes for patients up to 5 years old
- Is approved by Kenya's PPB and Tanzania's TMDA



## Why does blending matter?

Oxygen is a drug; in the right quantity it can heal, but too much can harm. Blending means mixing air and oxygen to an adjustable concentration to make sure the patient gets just the right amount.

