OXYGEN DEVICES

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NASAL CANNULA

- The most common oxygen device used.
- It can be used from 1-6 LPM.
- It can be used with Pulsed Dose devices.
- Allows people to eat and speak easily.
- Device can come in 4ft or 7ft long. Standard is 7ft.
High Flow Cannula

- Flow rate can be 1-15 LPM.
- Larger tubing and larger cannula size.
- Good for higher requirements of oxygen (6 LPM+)
- Generally, is 7ft long.
Nasal Cannula with pendant reservoir.
Flow rates of 1-15 LPM.
Cannula is large to tolerate higher flows.
Tends to weigh down on ears.
Tends to be noisy.
Pulmonary Physicians love them!
Also available in mustache reservoir.
SIMPLE MASK

Mask options
- low rate 5-10 LPM
- Must have flow 5 LPM or greater or risk rebreathing CO2.
- Typically, 7 ft long.
- Harder to talk and eat with but can deliver higher flows.
- Good for mouth breathers.
Non-Rebreather

- Mask option for higher oxygen needs.
- Flow needs to be 10-15 LPM.
- Bag needs to inflate.
- If flow below 8 LPM, risk rebreathing CO2.
VENURI DEVICE
OR ENTRAINMENT DEVICE

Mask option

Flow rate is stamped on color piece and FiO2 in a percentage.

Typically, need higher flow rate to achieve desired amount.

12 LPM for 50%

Other styles have a turn option instead of color pieces.
Physicians love to recommend
Can tolerate flows from 1-5 LPM
Typically run $200+ for frame alone
http://www.oxyview.com/
ANYONE FOUND SOMETHING THEY LIKE?
Always ask what options are available to you from your oxygen provider. Sometimes they have some special items but if you don't ask you don't know.

Picture of biflow nasal mask.