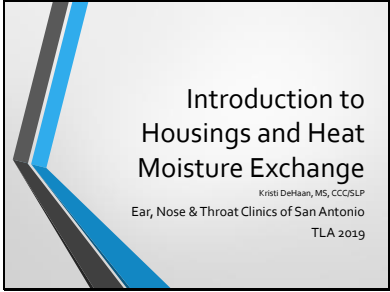
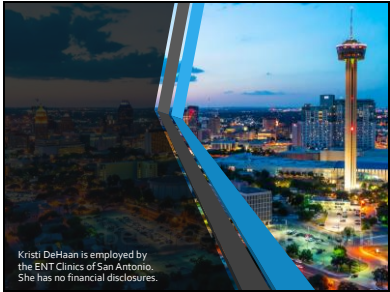


Slide 1



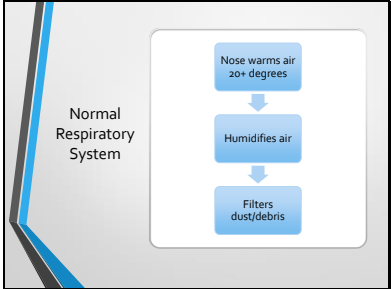
Slide 2



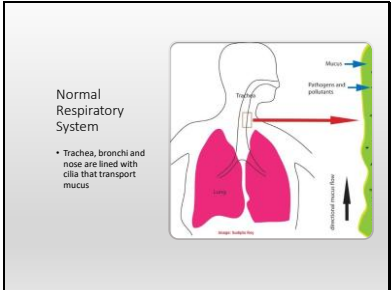
Slide 3



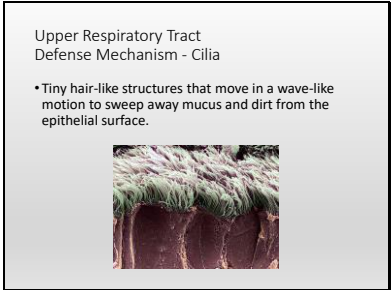
Slide 4



Slide 5



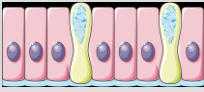
Slide 6



Slide 7

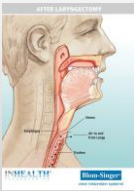
Upper Respiratory Tract
Defense Mechanism- Goblet Cells

- Produce more mucus in response to irritants to protect airway
- Mucus in goblet cell granules is condensed;
 - When secreted in response to stimuli, mucus expands in volume dramatically and quickly...like pressurized whipped topping



Slide 8

Post-
Laryngectomy



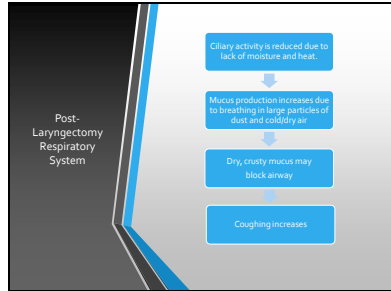
Slide 9

Post-
Laryngectomy

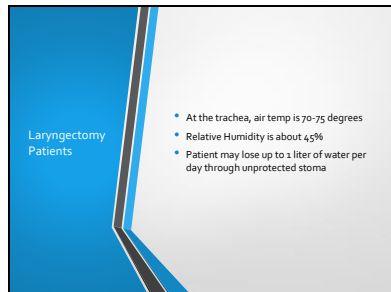
- Laryngectomy patients are now "neck breathers"
- They lose their primary defense mechanism to moisturize and purify air after surgery



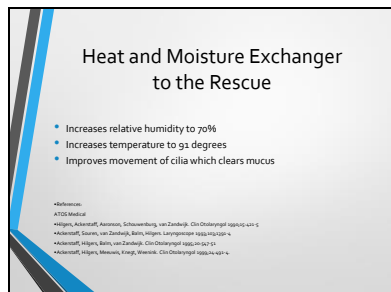
Slide 10



Slide 11



Slide 12



Slide 13

HME Improves QOL

- Reduces coughing
- Mucus is thinned and easier to expel
- Sleeping improves
- Self Image

Slide 14

ATOS Medical
Provox HME

ATOS Medical
Provox™ HME Cartridge - Front View



Posterior View
XtraFlow and XtraMoist



Slide 15

InHealth Technologies
Blom-Singer® HME Cartridge

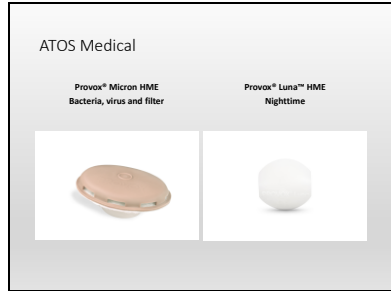
Classic Flow™



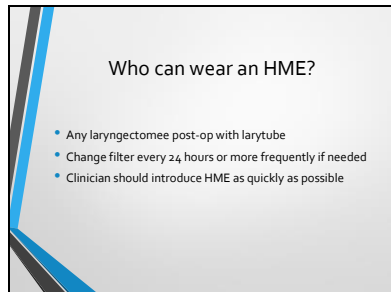
Easy Flow™



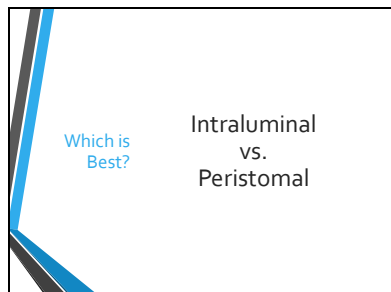
Slide 16



Slide 17



Slide 18



Slide 19

PATIENT SELECTION

- Time since surgery or radiation
- Stomal topography
- Skin irritation and edema
- Stoma Integrity

Slide 20

Intraluminal and Peristomal Topography

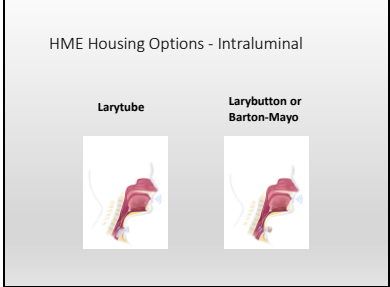
- Symmetry: size, shape
- Deep set
- SCM prominent
- EL or TEP Speaker
- Financial considerations
- Maintain seal 8 hours

Slide 21

Oval Stoma, Prominent SCM



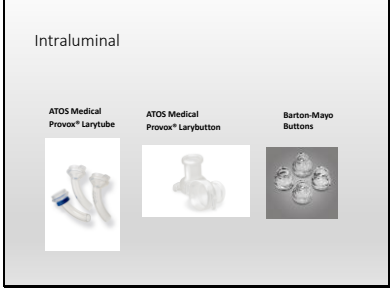
Slide 22



Slide 23




Slide 24



Slide 25

Securing Larytube or Larybutton


Provox® LaryClips Provox® Larytube Holder



The slide contains two images. On the left, under the heading 'Provox® LaryClips', is a photograph of two small, white, circular adhesive clips. On the right, under the heading 'Provox® Larytube Holder', is a photograph of a white, flexible, looped band.

Slide 26

Mr. P



The slide contains two photographs. The left photograph is a portrait of an elderly man with glasses, wearing a brown jacket. The right photograph is a close-up of a person's neck showing a white larytube secured with adhesive clips.

Slide 27

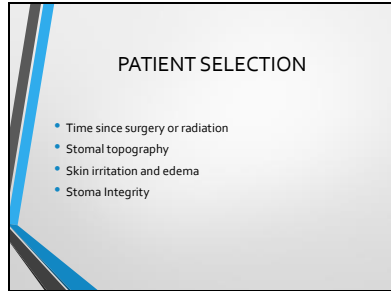
Peristomal

Adhesive Housings

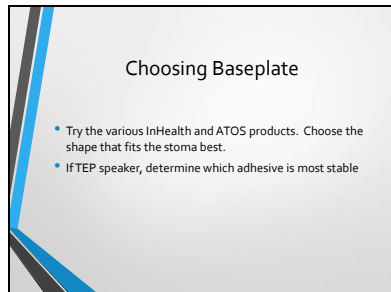


The slide contains an anatomical diagram of a peristomal adhesive housing. The diagram shows a red, cup-like device with a central opening, designed to fit around a stoma. It is attached to the skin with adhesive. Labels in the diagram include 'Stoma', 'Peristomal Adhesive Housing', and 'Skin'.

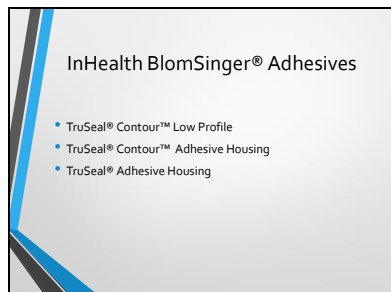
Slide 28



Slide 29



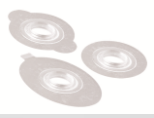
Slide 30



Slide 31

InHealth TruSeal Contour
Low Profile

- Lightweight
- Flexible
- Thinner than standard housing



Slide 32

InHealth TruSeal

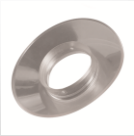
- Lightweight
- Disposable
- All-inclusive adhesive
- Higher profile for decreased dexterity



Slide 33

InHealth
Tracheostoma Valve Housing

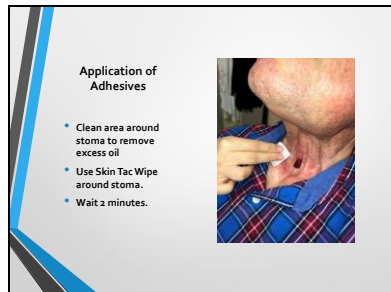
- Attaches to ATSV II, HME, or Shower Guard
- Use separate tape disc & adhesive in varying thicknesses and width
- Reusable



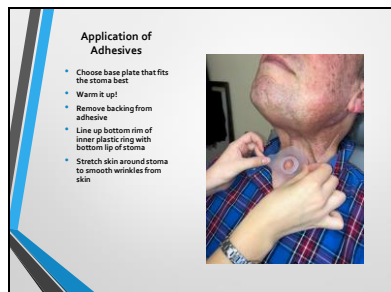
Slide 37



Slide 38




Slide 39



Slide 40

Application of Adhesives


- Smooth out wrinkles or bubbles in baseplate to improve adhesion to skin.
- Gently rub adhesive for a minute or two



Slide 41

Application of Adhesives

- Place HME filter in plastic ring.
- Do not attempt to speak for 20-30 minutes if using TEP



Slide 42

Removal of Adhesive

- Use adhesive remover wipes to minimize skin irritation

Slide 43



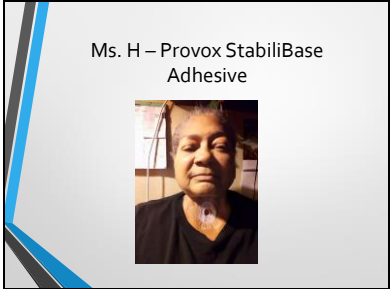
Slide 44



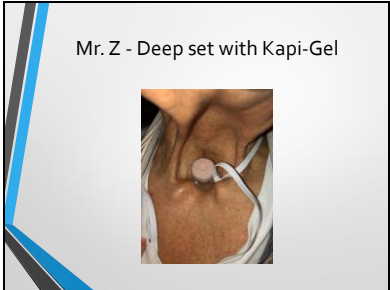
Slide 45



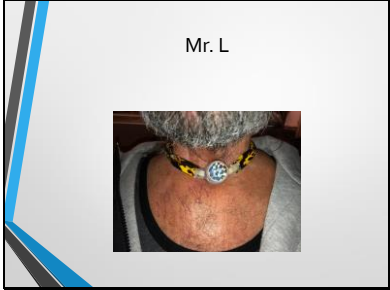
Slide 46



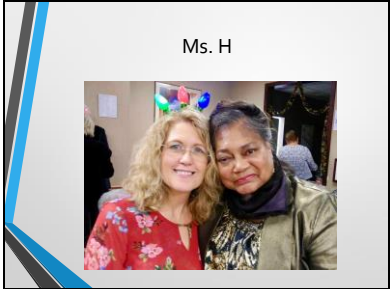
Slide 47



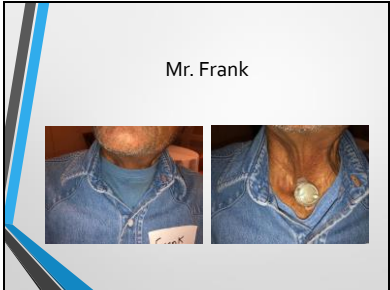
Slide 48



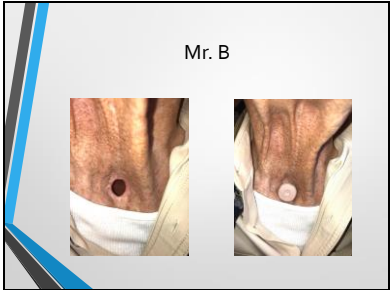
Slide 49



Slide 50



Slide 51



Thank you for!

References, pictures and information provided by:

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