HEALTHCARE PRACTITIONER INSTRUCTIONS FOR USE

BRONCHITOL Tolerance Test (BTT)
The BTT identifies patients who are hyperresponsive to BRONCHITOL (inhaled mannitol) through a series of monitored inhalations of increasing doses. The BTT must be performed by a healthcare provider who is able to manage acute bronchospasm.

STOP the BTT if the patient:
• Has SpO₂ or FEV₁ measurements that fall below the STOP values calculated in STEP A
• Experiences a distressing cough, vomiting, or any other signs that they are not tolerating BRONCHITOL
• Has not inhaled the contents of a total of 10 capsules during STEPS C through F; schedule a repeat BTT

Ensure you have ready
• BRONCHITOL Tolerance Test carton
• Bronchodilator (and spacer if needed)
• Timers
• Spirometer and nose clip
• Pulse oximeter
• Pen to record values
• Inhaled mannitol
• BRONCHITOL Tolerance Test carton includes:

INHALER use steps for inhalation of the contents of a single capsule

1. Remove cap.
2. Twist open inhaler by turning the mouthpiece.
3. Take 1 capsule out of the package and put it in the chamber. Do not put capsule into the mouthpiece.
4. Hold inhaler upright and turn the mouthpiece until it locks in place.
5. Push both buttons at the same time. Keep the inhaler upright.
6. Release both buttons at the same time. Never keep buttons pressed.
7. Exhale fully (do not exhale into inhaler).
8. CONFIRM

Open inhaler. If powder is left in capsule, repeat steps 6 and 7. Once empty, throw capsule away.

Pre-assessment calculations

Measure baseline SpO₂ and FEV₁ values. TODAY'S BASELINE STOP VALUES
SpO₂: _______ % x 0.9 = _______ %
FEV₁: _______ L x 0.8 = _______ L

90-STOP (90% of baseline SpO₂)
80-STOP (80% of baseline FEV₁)

Instruct patient to use an inhaled short-acting beta-agonist.

While waiting:
☐ Instruct patient to wash and dry hands.
☐ Review all inhaler use steps.

Follow steps 1-8 on the right. Instruct patient to inhale contents of 1 capsule.
Open inhaler, CONFIRM powder has been inhaled.

Record new SpO₂.
SpO₂: _______ %

Are both of the following true?
☐ New SpO₂ is more than 90-STOP?
☐ New FEV₁ is more than 80-STOP?

Follow steps 3-8 on the right. Instruct patient to inhale contents of 2 capsules, one capsule at a time.
Open inhaler, CONFIRM powder has been inhaled.

Record new SpO₂ and new FEV₁.
SpO₂: _______ %
FEV₁: _______ L

Are both of the following true?
☐ New SpO₂ is more than 90-STOP?
☐ New FEV₁ is more than 80-STOP?

Follow steps 3-8 on the right. Instruct patient to inhale contents of 3 capsules, one capsule at a time.
Open inhaler, CONFIRM powder has been inhaled.

Record new SpO₂ and new FEV₁.
SpO₂: _______ %
FEV₁: _______ L

Are both of the following true?
☐ New SpO₂ is more than 90-STOP?
☐ New FEV₁ is more than 80-STOP?

Follow steps 3-8 on the right. Instruct patient to inhale contents of 4 capsules, one capsule at a time.
Open inhaler, CONFIRM powder has been inhaled.

Record new SpO₂ and new FEV₁.
SpO₂: _______ %
FEV₁: _______ L

Are both of the following true?
☐ New SpO₂ is more than 90-STOP?
☐ New FEV₁ is more than 80-STOP?

The patient has failed the BTT.
BRONCHITOL may be prescribed.

The recommended dosage of BRONCHITOL is 400 mg twice a day. This requires the inhalation of the contents of 10 capsules (blister pack x 1) twice a day.