

Name:

Date:\_\_\_\_



## lerland Instructor:

# Inhalation protocol pressurized metered-dose inhaler InspiraChamber® with mask for children

From the age of 0 until 4. Please pay attention to the right size of the mask.

An indication is: For the age of 0 to 6 months: small mask. For the age of 6 months to 4 years: medium mask. For the age from 4 years, if conscious inhalation with mouthpiece is not possible: either the adult mask or the medium mask, which has a better fit.

Every InspiraChamber®'s chil<mark>dren's packag</mark>e with <mark>eithe</mark>r small or medium mask contains 2 masks: one Soother mask (with a sooth<mark>er) and one In</mark>spiraMask (without the soother).

## **Patient information**

Discuss the purpose and the mode of action of the medication.

## Preparation

#### **Before** the first use:

- 2. Remove the cap from both the inhaler .
- 3. Shake the inhaler well and spray three doses.

#### Before every use:

- 4. Remove the cap from both the inhaler and the InspiraChamber<sup>®</sup>...
- 5. If the inhaler hasn't been used for a week, shake the inhaler well and spray one dose.
- 6. The mouth has to be empty.
- 7. Shake the inhaler well.
- 8. Put the inhaler with the opening downwards straight into of the InspiraChamber®.
- 9. The inhaler with the InspiraChamber<sup>®</sup> is now ready for use.

#### Inhalation with InspiraMask (does not contain an opening for a soother)

- 10. Put the InspiraMask on the InspiraChamber<sup>®</sup> and make sure it's attached well.
- 11. Let the child sit on your lap or a chair, or stand up straight with his/her head slightly backwards.
- 12. Hold the InspiraChamber<sup>®</sup> horizontal and apply the mask to the child's face and ensure an effective seal over mouth and nose.
- ☐ 13.
- 13. Press down the inhaler canister once.
  - Let the child inhale and exhale slowly 5 times through the InspiraChamber<sup>®</sup>.
    The SealVision visual indication should open and close visibly.
  - Make sure to keep an effective seal and that there are no tears on the child's cheeks.
- 14. Let the child inhale with less force if the inhaler gives a 'whistle' sound.
- 15. If an extra dose is prescribed, shake the inhaler with the InspiraChamber<sup>®</sup> well and repeat steps 7 to 14. Do not press more than one dose into the InspiraChamber<sup>®</sup>.

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- 16. Remove the inhaler from the InspiraChamber<sup>®</sup>, put the cap back on the inhaler.
- 17. After inhaling, rinse the mouth briefly with water: gargle and spit with the first mouthful then swallow the second mouthful. If needed eat or drink something, and wash the face.

#### Inhalation with SootherMask (contains an opening for a soother)

- 10. Put the SootherMask on the InspiraChamber<sup>®</sup> and make sure it's attached well.
- 11. Place the soother of the child in the SootherMask (moisten the soother to make the process a little easier).
- 12. Let the child sit on your lap or a chair, or stand up straight with his/her head slightly backwards.
- 13. Hold the InspiraChamber<sup>®</sup> horizontal and apply the mask to the child's face and ensure an effective seal over mouth and nose and let the child suck on the soother.
  - 14. Press down the inhaler canister once.
    - Let the child inhale and exhale slowly 5 times through the InspiraChamber<sup>®</sup>.
      The SealVision visual indication should open and close visibly.
    - Make sure to keep an effective seal and that there are no tears on the child's cheeks.
- 15. Let the child inhale with less force if the inhaler gives a 'whistle' sound.
- 16. If an extra dose is prescribed, shake the inhaler with the InspiraChamber<sup>®</sup> well and repeat steps 7 to 15. Do not press more than one dose into the InspiraChamber<sup>®</sup>.
- 17. Remove the inhaler from the InspiraChamber®, put the cap back on the inhaler.
  - 18. After inhaling, rinse the mouth briefly with water: gargle and spit with the first mouthful then swallow the second mouthful. If needed eat or drink something, and wash the face.

## Cleaning

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- 19. Clean the InspiraChamber<sup>®</sup> once a week.
- 20. Dismantle the InspiraChamber<sup>®</sup>. Remove the backpiece and the mask of the InspiraChamber<sup>®</sup>.
- **21.** Wash all parts of the inhaler in lukewarm, (clean) soapy water.
- **22.** Rinse the InspiraChamber<sup>®</sup> but do not dry it.
- **23.** Leave the InspiraChamber<sup>®</sup> to air dry.
- 24. Make sure the components are dry before the InspiraChamber <sup>®</sup> is assembled.

#### **Important points**

- 25. Estimate when the inhaler will be empty. The number of doses which the inhaler contains is listed on the side of the inhaler. A suggestion is to tally the doses and put down the date of embarking. Some inhalers have a dose counter to tell you exactly how many doses are left.
  - 26. Kee<mark>p the inhale</mark>r at room temperature.
- **27.** Replace the InspiraChamber<sup>®</sup> once a year.

### **Finally**

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28. Have a look at an instructional film which shows these steps in action.

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