

# Consumer Medical Device Information

## The Hydrant®

The simplest way to avoid dehydration.

### What is in this leaflet?

#### 1. Product description

The Hydrant® is a medical device, BPA FREE designed to prevent dehydration in vulnerable groups. The ability of the patient / user to use The Hydrant® should be confirmed by the nurse / carer.

#### 2. What The Hydrant® is used for

The Hydrant® is for anyone who runs the risk of dehydration through a shortage of regular access to drinks caused by a lack of mobility. It is designed to give those with limited mobility a way to increase independence by being able to drink whenever they want to, without assistance. This simple, effective tool offers extensive hydration benefits to both users and care providers across healthcare and maternity as well.

#### 3. The Hydrant® attributes

- The Hydrant® has an innovative and intelligent design to give those with limited mobility a way to increase independence and dignity, solving the problem of reaching, lifting or holding drinks and thus promoting self-sufficiency. The Hydrant® facilitates hydration for these individuals across Aged Care, Home Care, Hospitals and Maternity.
- The Hydrant® is for anyone who is unable to drink independently or pick up a glass or jug, usually because they are bed bound or have limited mobility, increasing the risk of dehydration.

#### 4. Why is The Hydrant® unique?

- The Hydrant® flexi-grip handle can be hung, hooked or clipped from the bed, chair or wheelchair, keeping the drink close by.
- The tube allows 24/7 access, so the user drinks whenever he/ she chooses: The user simply takes hold of the tube, inserts the bite valve between their lips then bites and sucks. The bite valve opens under pressure and closes when released so there is no leakage.
- **The Hydrant® reinforced neoprene Tube Director gives a complete control over the positioning of The Hydrant® drinking tube at any time, especially for patients that had a stroke or suffer MND.**

#### 5. Product Registration

- CE Class 1 Medical Device: MHRA CA013076
- EU Design: 0007674339-0001
- Patent: GB2449891
- TM 2461803

#### 6. Composition

- Made from HDPE (High Density Polyethylene)
- BPA-Free: keeps drink tasting great



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## 7. Benefits

### 7.1. For Patients/ Residents

- Drink unassisted, decreasing their risk of dehydration
- Increases independence and dignity for the user
- Better experience and sense of wellbeing
- Helps reduce illness/ infection relating to dehydration
- Fluids instantly and easily accessible at all times
- Non-return valve to prevent unwanted drips and spills
- Enables accurate monitoring of fluid intake via easy-view clear bottle with 100ml graduations
- Hang, hook or clip the bottle to a bed, chair or wheelchair
- Ergonomic handle and indentations for easy holding, especially for users with a poor grip, Parkinson's, MND, arthritis etc.

### 7.2. For Nurses/ Carers - The Hydrant® Savings and Efficiencies

- Helps prevent dehydration-related hospital admissions
- Saves valuable staff resource, releasing more time for healthcare professionals
- Simple to use and easy to clean, dishwasher safe (up to 65°C)
- Hang, hook or clip the bottle to a bed, walking frame, chair or wheelchair
- Contributes towards a faster recovery, freeing up beds more quickly
- Reduces the risk of secondary problems associated with dehydration, therefore reducing the expense of additional drugs

### 7.3. As a result, The Hydrant® brings additional benefits

- Reduction in the number of falls
- Reduction in the amount of urine infections when a catheter is in place
- Reduction in the use of antibiotics

## 8. Contents

Each The Hydrant® Kit contains:

- 1 Litre Bottle + Cap + Hanging bracket
  - 1.2 metres Drinking Tube + Bite Valve
  - Clothing clip to attach the tube to clothing
  - Velcro Strap
  - Instruction Leaflet
- Plus: The Hydrant® Tube Director



## 9. Caring for your The Hydrant®

To ensure your The Hydrant® is properly cleaned and to extend its life span for as long as possible, please read the following:

- Do not immerse The Hydrant® in boiling water or use in autoclave
- Dishwasher safe to a maximum temperature of 65°C
- Wash bottle and cap, as required, in warm soapy water and rinse thoroughly
- Solutions such as Milton may be safely used to sterilise
- In hospitals, change the tube and valve daily to ensure infection risks are minimized
- Tube and bite valve should be replaced regularly or disassembled and cleaned thoroughly.
- We highly recommend using our tube cleaning kit

## 10. To find out more about The Hydrant®

Please read and follow the instruction leaflet carefully before using the product! Consult your NUM or RN for more information.



Alpha Medical Solutions

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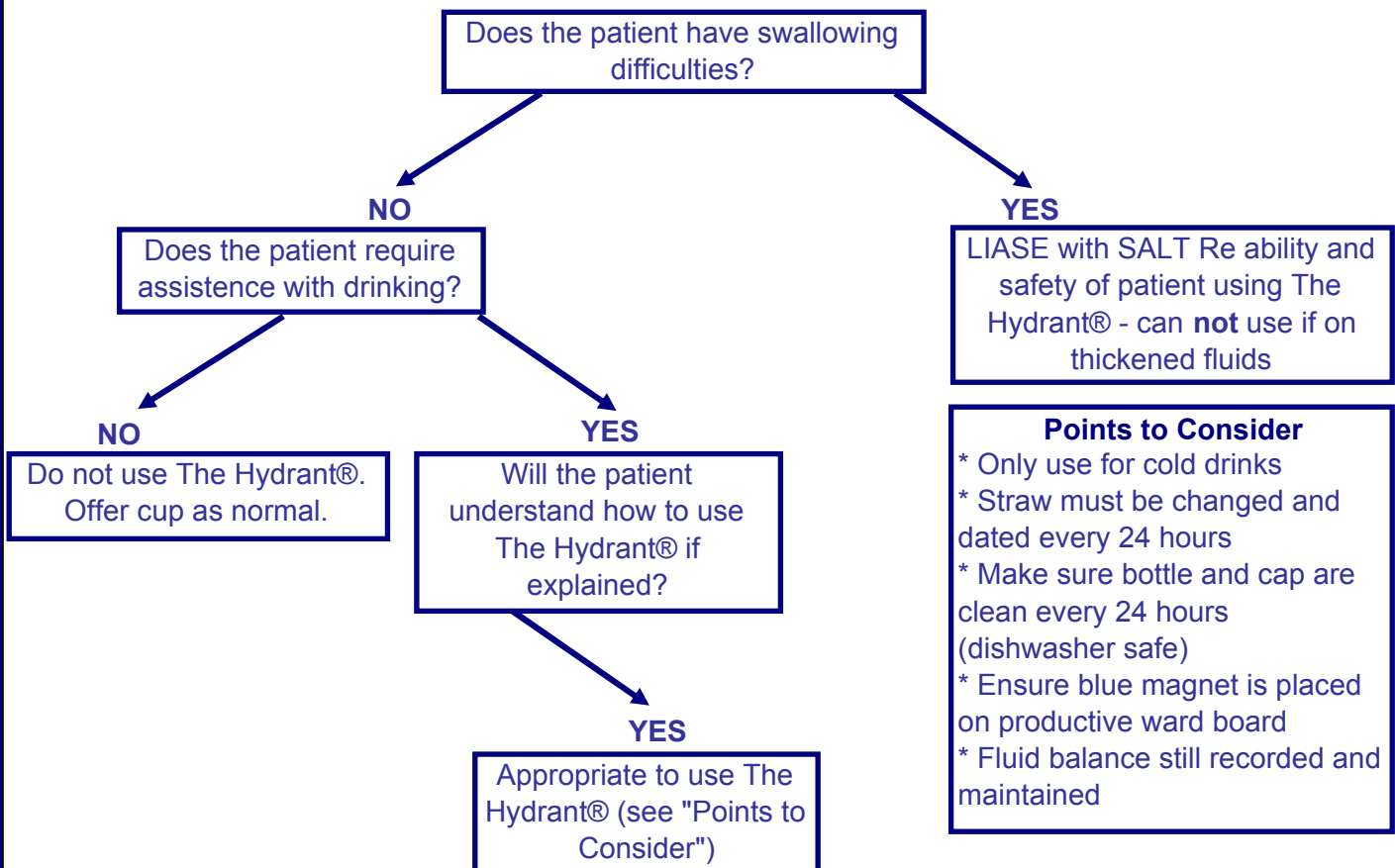
# How To Use The Hydrant®



The Nurse or Carer should ensure that the user is familiar with the following:

- The Hydrant® is a medical device designed to prevent dehydration in vulnerable groups.
- The ability of the patient / user to use The Hydrant should be confirmed by the nurse/ carer. See example of assessment below from Jupiter Ward, Great Western Hospital, Swindon – UK
- Rinse The Hydrant® before using
- Remove all packaging and fill the bottle with fluid, replace the cap and slide the tube through the cap into the bottle until it reaches the bottom
- Check bite valve is securely attached to the drinking tube before use
- Hang or clip The Hydrant® securely on a bed, chair, wheelchair etc so that the tube easily reaches the user to enable independent use
- Instruct the user to place the bite valve in the mouth in between the teeth and bite down to open the valve and suck to drink- it's worth practicing this with your fingers to see how it works. The bite valve opens under pressure and closes when released, so there is no leakage.
- If The Hydrant® is positioned above head height then once fluid is in the tube it becomes a siphon and no further sucking is needed, simply bite the valve to control the flow
- When the user has finished drinking, they should release the bite valve. It is a non-return, non-drip, valve and will close and seal when released but will retain fluid in the tube
- The clothing clip attaches the tube to clothing, or other places, as required
- Do not use The Hydrant® for HOT fluids. Cold or warm liquids only
- Not for dispensing of medicines
- Do not hang on hot surfaces like radiators

## Jupiter Ward - The Hydrant® Assessment



**Points to Consider**

- \* Only use for cold drinks
- \* Straw must be changed and dated every 24 hours
- \* Make sure bottle and cap are clean every 24 hours (dishwasher safe)
- \* Ensure blue magnet is placed on productive ward board
- \* Fluid balance still recorded and maintained