

## COVID-19 Challenge

- Frail and Acutely ill patients -

Improve the safety of Carers and Patients  
Improve efficiency of feeding / oral intake

Lifemere recommend the sipper attachment with flow control  
as a general design for the RoseCup system  
during the Corona Virus outbreak:

## COVID-19

closed system with  
flow control



## **The targets of this design:**

1. To *limit the risk* of oro-facial viral spread between carers and frail or critically ill patients (hospital, community & institutions)
2. To *optimise hydration and nutrition* during critical illness in order to enhance the chances of survival
3. *Restore dignity* through spill control and independent oral intake
4. Provide some *peace of mind* for family and friends during lockdown of institutions

## **This design offer the following benefits:**

1. Safety: Attempt to stop spoon feeding with associated risk of bolus loss, aspiration and cough-contamination of carers
2. Promote independent feeding, freeing up carer time and limiting carer risk
3. Excellent intake mechanism to optimise hydration and nutritional intake for the ill and frail
4. Closed unit limiting spill - even when turned upside down
5. Ideal with thickened liquids, but can be used with thin liquids as well
6. Assistant back handle allowing carer assistance from a safe distance and angle - should this be needed

## **The Design:**

1. The cross valve is inserted in the outlet and the sipper attachment screwed on
2. This design is closed and spill proof. It offers flow control that assist in safe feeding - even when reclined in bed
3. The tab on the lid is for personal name entry with a marker pen to ensure single person use
4. The cleaning brush kit (not demonstrated) is for cleaning the sipper and cup (or soft spout if used)
5. The RoseCup is ideally kept next to the patients bed or in his room - but can be cleaned in a commercial dishwasher

## 2 Testimonials:

*"Working as a carer I have always been concerned about the hydration of the residents that was prescribed thickened fluids. The RoseCup has been invaluable in providing an alternative to the laborious spoon feeding of the residents. I have seen a big change in the confidence of some residents, since they have been able to drink thickened fluids without the assistance of a carer. An awesome device which not only provides a means to consume thickened fluids, but also empowers the user by putting control of their hydration needs back in their own hands"*

*CARER AND CARER INSTRUCTOR, TOOWOOMBA, JACO OLIVIER*

*Resident Y. Due to his advanced Parkinson's disease and his decreasing ability to eat and drink independently we offered him the Rose cup with the flow valve. This has made a big difference for him in relation to the mess he makes when he is drinking – due not only to his tremors but his increasing difficulty in being able to swallow, something he finds embarrassing. In the past he used a straw to drink however his ability to suck on a straw has also diminished. The Rose cup enables him to drink thickened fluids independently and not spill over himself or on the floor:*

*Thank you for bringing such a fantastic product into the market. "*

*AGED CARE FACILITY, CLINICAL MANAGER GROSSARD COURT (SAPPHIRE CARE): MEL ROSENZWEIG*

## **Conclusions:**

Frail patients or serious cases of covid-19 would be offered thickened fluids in the RoseCup by a carer (with full protective gear in place) who can then step aside from high risk contamination through cough/choke

The patient has a better chance of self feeding safely with this unique, internationally patented device system - developed and manufactured in Australia

Proper hydration and nutrition at the critical stages of the disease should improve chances of survival significantly