



medication lubricant

Making tablets easier to swallow



ESSENTIAL TO HEALTH

What do you currently use to administer medications?



Yoghurt



Fruit Puree



Orange
Juice



Jam



Custard



Chocolate
Pudding



Thickened
Fluids



Ice Cream

None of these substances have been designed for use with medications and may impact the efficacy, side-effect profile and absorption of the drug.

Crushing or splitting medications can result in:

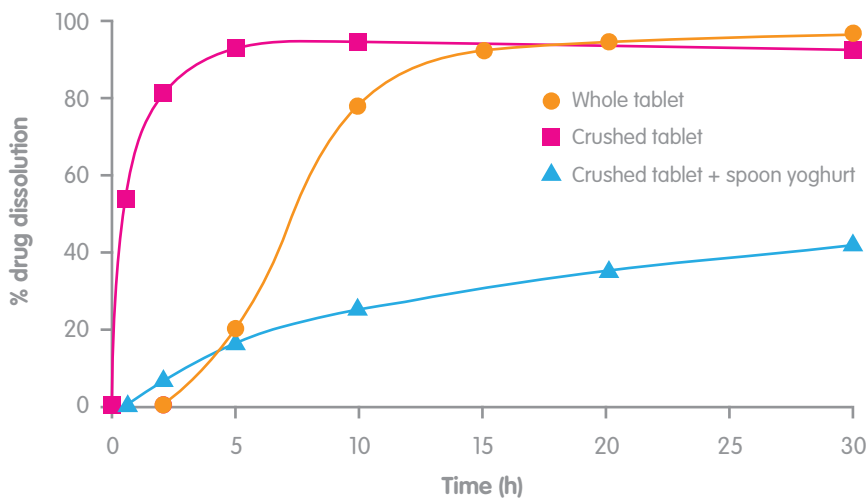


Increased risk
of side-effects



Decreased
therapeutic effect

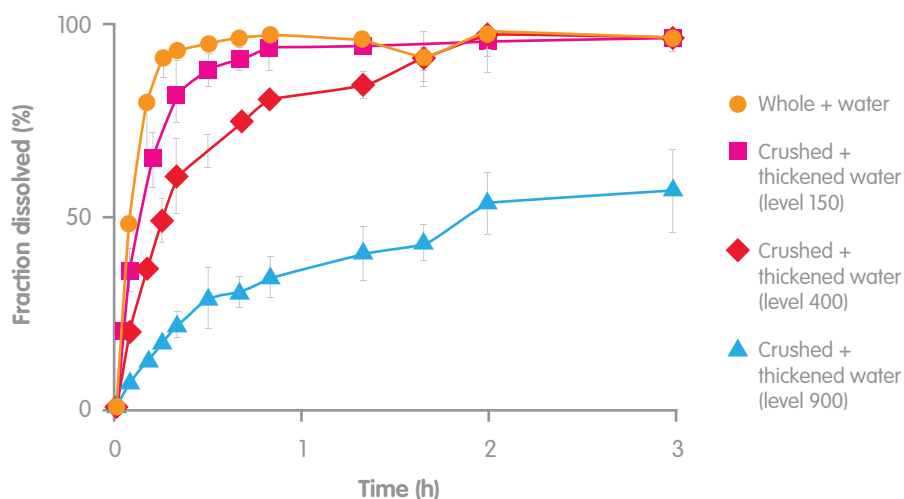
Mixing paracetamol with yoghurt ¹



- Only **40%** of paracetamol has been dissolved at 30 minutes when administered with yoghurt.
- Crushed tablet alone is dissolved approximately **90%** after 5 minutes
- Whole tablet alone after 15 minutes

In vitro test – does not take into account the oral and the swallow phase, therefore *in vivo* results may differ.

Mixing paracetamol with thickened fluids²



- At 3 hours, only about **55%** of paracetamol has been dissolved when using thickened water (level 900)

In vitro test – does not take into account the oral and the swallow phase, therefore *in vivo* results may differ.



medication lubricant

Gloup® is a slippery gel that is intended to make solid medicines, such as tablets and capsules, **EASIER TO SWALLOW**



Why should you use Gloup®?

- Slippery gel that makes tablets and capsules easier to swallow and **may negate the need to crush**
- **No known drug interactions**
- Designed to break down immediately once in the stomach, therefore having minimal or **no impact on absorption**
- **Better medication compliance**³
- ~90% of healthcare workers agree that it is an effective method to **facilitate pill-swallowing**³

Orange
Original

Straw/Ban
Original

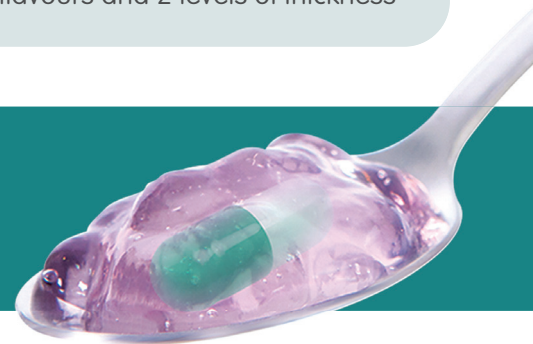
Raspberry
Low Sugar

Vanilla
Forte




Available in 4 flavours and 2 levels of thickness

Best practice for medication administration

For patients with difficulty swallowing medications



Which Gloup® is right for your patient?

| Product | Flavour | Level | Patient group | |
|------------------|------------------------------|--|-------------------------------|---|
| Gloup® Low Sugar | Raspberry |  Moderately thick | Those on a low-sugar diet | Raspberry EBOS Code: 31000002 |
| Gloup® Original | Orange, Strawberry/Banana |  Moderately thick | Appropriate for most patients | Orange EBOS Code: 31000000 Strawberry/Banana EBOS Code: 31000001 |
| Gloup® Forte | Vanilla |  Extremely thick | Severe dysphagia* | Vanilla EBOS Code: 31000003 |

First use of Gloop®



When using Gloop® for the first time, it is recommended to give a spoonful of Gloop® without a tablet

How to use Gloop® with whole tablets



1. Place tablets on a spoon



2. Add approximately 5 mL of Gloop®, ensuring tablets are well covered



3. Take medication



4. Depending on your condition, you may or may not swallow water after using Gloop®

How to use Gloop® with crushed medications



1. Pour a layer of Gloop® into a medicine cup



2. Pour the crushed medication over Gloop®



3. Cover with another layer of Gloop®.
Do not stir

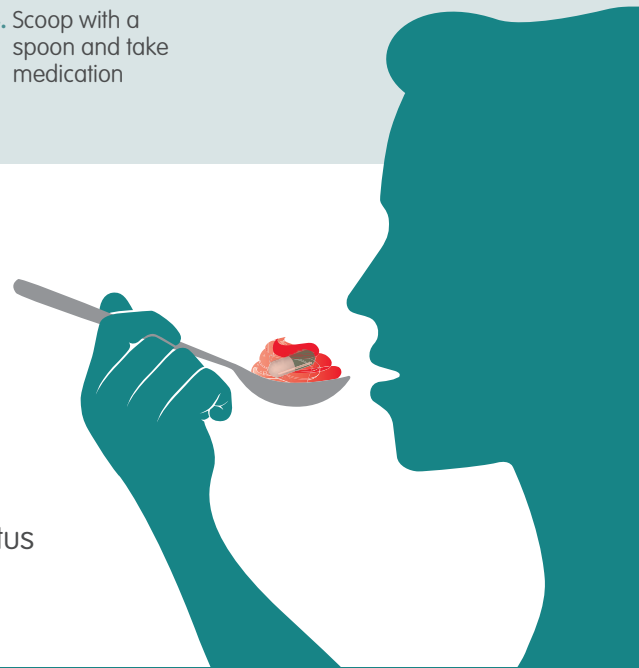


4. Scoop with a spoon and take medication

Gloop® should encapsulate the crushed medication, which reduces the chance of getting a bitter taste.

Key features

- Suitable from the age of **2+**
- **60-day shelf-life** once opened; **2-year shelf-life** unopened
- Can be stored at **room temperature** or **refrigerated**
- Free from **gluten, gelatine** and **lactose**
- **Low-sugar option** available (raspberry only)
- Consists of **100% natural ingredients**, all with 'food grade' status
- Can be used with **whole or crushed** medications (follow HCP advice for crushed medications)



Always read the label. Follow the directions for use. If symptoms persist, consult a healthcare professional. Please consult a healthcare professional in the case of moderate-severe dysphagia.

1. S. Carson, E. Pardoe, S. Robertson and B. Implications of crushing paracetamol tablets prior to administration in yoghurt to elderly patients: Is there a dilemma? Glass School of Pharmacy and Molecular Sciences, James Cook University, Townsville, QLD, March 2011.
2. Acknowledgement to Chandramouli Radhakrishnan, PhD candidate UQ School of Pharmacy for results of paracetamol in water thickened with a commercial thickener containing xanthan gum. Kathryn J. Steadman (Associate Professor at School of Pharmacy, The University of Queensland, Pharmacy Australia Centre of Excellence). Email to: Caroline Guerbet (Product Manager, Mundipharma Pty Limited). November 2018.
3. Marwa O. Malouh, *et al.* Experiences with using Gloop® medication lubricant: What do Australian aged care facility healthcare workers think?

®GLOUP is a registered trademark. Distributed by Mundipharma Pty Limited. FD19203 ORBIS-AU-5493. Jan 20.



For more information contact your Account Manager or call Customer Service on **0800 18 17 16** or visit **www.eboshealthcare.co.nz**

ESSENTIAL TO HEALTH