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| Macrogol |
| Preparations listed in the Drug tariff (DT) | [**Part VIIIA (hover the mouse here for more info):**](#PartVIIIA) | **DT price** |
| Macrogol compound half-strength oral powder sachets NPF sugar free (Movicol Paediatric) | £4.38 for 30 |
| Macrogol compound oral liquid 25ml sachets NPF sugar free (Movicol Ready to Take) | £7.72 for 30 |
| Macrogol compound oral liquid NPF sugar free (Movicol Liquid) | £5.41 for 500ml |
| Macrogol compound oral powder sachets NPF sugar free | £3.84 for 30 |
| [**Part VIIIB (hover the mouse here for more info):**](#PartVIIIB) | **DT price** |
| None |  |
| Administration in swallowing difficulties |
| One sachet of Cosmocol/Laxido/Movicol granules should be dissolved in 125ml water1,2,3 . Dilute 25ml Movicol liquid in 100ml water4. One sachet of Cosmocol Paediatric/Laxido Paediatric/Movicol Paediatric granules should be dissolved in 62.5ml water before taking5,6,7. |
| Administration in enteral feeding tube |
| Flush tube. Dissolve sachet in water as per manufacturer directions and draw contents into a syringe and flush down tube (unlicensed). Rinse and flush well after dose8. |
| Comments |
| Not suitable for fluid-restricted patients owing to the large volume necessary to administer the dose8. If chronic constipation is a problem, seek dietetic advice on the suitability of a fibre-enriched feed8. There are reports of pulmonary complications such as aspiration pneumonia after nasogastric administration of other macrogol preparations9. Galen stated that administration of Laxido via a feeding tube is possible though it would be unlicensed10. Stirling Anglian Pharmaceuticals do not have any information on administration for Cosmocol11.  |
| References (All SPCs from [www.medicines.org.uk](http://www.medicines.org.uk))1. Summary of Product Characteristics (SPC). Cosmocol orange flavour powder for oral solution (Stirling Anglian Pharmaceuticals) last updated 18/2/2016. accessed 16/5/2019
2. SPC. Laxido orange flavour powder (Galen) last updated 15/11/2018 accessed 22/5/2019
3. SPC. Movicol 13.8g sachet (Norgine) last updated 15/11/2018 accessed 22/5/2019
4. SPC Movicol liquid (Norgine) last updated October 2015 accessed 22/5/2019
5. SPC. Cosmocol Paediatric 6.9g (Stirling Anglian Pharmaceuticals) last updated 22/1/2016 accessed 4/6/2019
6. SPC. Laxido Paediatric Plain 6.9g powder (Galen) last updated 19/10/2017 accessed 4/6/2019
7. SPC. Movicol Paediatric Plain 6.9g sachet (Norgine) last updated October 2015 accessed 1/6/2019
8. White R and Bradnam V. Handbook of Drug Administration via enteral feeding tubes. 3rd edition, 2015. Pharmaceutical Press
9. Email correspondence on file: Movicol (Email reference NOR-230419-1360). Norgine Medicines information (MI). Received 2 May 2019
10. Email correspondence on file: Laxido. Galen MI Received 23 May 2019
11. Email correspondence on file: Cosmocol. Stirling Anglian Pharmaceuticals MI Received 16 May 2019
12. Drug Tariff May 2019 <https://www.nhsbsa.nhs.uk/pharmacies-gp-practices-and-appliance-contractors/drug-tariff> date accessed 23 May 2019
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| **Please note: full instructions should be provided to the person administering the medicine. This is guidance only and should not determine individualised care.** |
| Author: Vicki Kong, QIPP Programme Pharmacist, BHR CCGsApproved by BHR CCGs Area Prescribing sub-Committees: July 2019 |
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