

**Preparation of Standard Concentration Infusions that require 0.3mL giving sets**

To be used in conjunction with the 'Standard Operating Procedure for Use of the Children's Health Ireland Paediatric Smart-Pump Drug Library'.

In the event of running an infusion that is a lower volume than usual giving sets (e.g. CHI @ Crumlin = 1.4mL, CHI @ Temple Street = 1.6mL or 2mL), please use 0.3mL giving set [B.Braun Combidyn-Press. Tube PE 30 cm, Transp. (reference no. 5214993)].

Sample calculation:

Patient: Peg O'Toole	DOB: 05/06/2020	MRN: 111111	Weight: 2kg
Drug: <b>Paracetamol</b>	Route: IV	Dose: 15mg (7.5mg/kg)	Frequency: QDS

- Volume of Paracetamol (10mg/mL) to be withdrawn: **1.5mL**
- SCI for Paracetamol: 10mg/mL (see SCI Table)
- VTBI:  $15\text{mg} \div 10\text{mg/mL} = \mathbf{1.5\text{mL}}$  final infusion volume (Neat solution-no further dilution required)
- B.Braun Combidyn-Press 0.3mL giving set, programme and deliver the dose
- N.B. Flush through giving set to ensure patient receives full prescribed dose