## Blood culture collection
### Using Aseptic Non Touch Technique (ANTT)

<table>
<thead>
<tr>
<th>Preparation zone</th>
<th>Patient zone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decontaminate hands. Gain patient consent.</td>
<td>Remove B/C bottle lids and using the provided wipes (separate wipe for each bottle) clean for 15 seconds using an un-touched portion of the wipe and allow to dry.</td>
</tr>
<tr>
<td>Clean tray with a locally approved wipe. Allow to dry, creating a General Aseptic Field.</td>
<td>Position drape, then tighten supplied disposable tourniquet, palpate to identify vein, loosen tourniquet. Decontaminate hands and put on non-sterile gloves.</td>
</tr>
<tr>
<td>Collect equipment which includes; blood culture pack, gloves, apron, sharps bin and blood culture bottles.</td>
<td>Clean skin using Chloraprep (2% Chlorhexidine/70% alcohol) applicator, gentle strokes up and down, back and forth for 30 seconds. Allow to dry.</td>
</tr>
<tr>
<td>Don apron and clean hands with alcohol hand rub.</td>
<td>Re-tighten disposable tourniquet.</td>
</tr>
<tr>
<td>Open pack and prepare equipment using non-touch technique (NTT) Clean hands.</td>
<td></td>
</tr>
</tbody>
</table>

### Patient zone
- Puncture vein with a safety butterfly only - using NTT to protect the Key Part and Key Site.
- Keeping bottles upright (to prevent backflow of culture fluid) fill the aerobic and then the anaerobic bottle with 8-10mls of blood. Release tourniquet.
- Withdraw needle and activate safety feature, put into sharps bin. Invert bottles.
- Apply sterile gauze from pack and apply pressure. Remove PPE, clean hands and dispose of all waste safely.
- Label blood culture bottles and forms whilst at the patient’s side.

### Decontamination zone
- Decontaminate tray and relevant equipment used. Now decontaminate hands.
- Record in patient records and send sample to lab.

---

**BDUK_CustomerService@bd.com**
**0118 921 6000**

For Chloraprep prescribing information please see reverse of poster.
Prescribing Information:

ChloraPrep® & ChloraPrep with Tint 2% chlorhexidine gluconate w/v / 70% isopropyl alcohol v/v cutaneous solution. Refer to the Summary of Product Characteristics before prescribing. Presentation: ChloraPrep – each applicator contains 0.67 mL, 1.5 mL, 3 mL, 10.5 mL or 26 mL of 20 mg/mL chlorhexidine & 0.70 mL/mL isopropyl alcohol; ChloraPrep with Tint – each applicator contains 3 mL, 10.5 mL or 26 mL of 20 mg/mL chlorhexidine & 0.70 mL/mL isopropyl alcohol. Indication: Disinfection of skin prior to invasive medical procedures. Dosage & administration: Applicator volume dependent on invasive procedure being undertaken. May be used for all age groups and patient populations. Use with care in newborn babies and those born prematurely. Applicator squeezed to break ampoule and release antiseptic solution onto sponge. Solution applied by gently pressing sponge against skin and moving back and forth for 30 seconds. The area covered should be allowed to air dry. Contra-indications: Patients with known hypersensitivity to ChloraPrep or ChloraPrep with Tint or any of its components, especially those with a history of possible Chlorhexidine-related allergic reactions. Warnings and precautions: Solution is flammable. Do not use with ignition sources until dry. Do not use in excessive quantities, allow to pool in patient skin folds or drip on materials in contact with patient skin. Remove any soaked materials before proceeding with the intervention. Ensure no excess product is present prior to application of occlusive dressing. For external use only on intact skin, do not use on open skin wounds or broken or damaged skin. Over-vigorous use on fragile or sensitive skin or repeated use may lead to local skin reactions. Avoid prolonged skin contact. Avoid contact with eyes, mucous membranes, middle ear and neural tissue. Chlorhexidine may induce hypersensitivity, including generalised allergic reactions and anaphylactic shock. May cause chemical burns in neonates, with a higher risk in preterm infants and within the first 2 weeks of life. Pregnancy & lactation: Although no studies have been conducted, no effects are anticipated as systemic exposure is negligible. Undesirable effects: Very rare; allergic or irritation skin reactions to chlorhexidine, isopropyl alcohol or sunset yellow (E110, present in ChloraPrep with Tint only), including erythema, rash, pruritus and blisters or application site vesicles, other local symptoms have included skin burning sensation, pain and inflammation. Frequency not known; hypersensitivity including anaphylactic shock, dermatitis, eczema, urticaria, chemical burns in neonates. Discontinue use at the first sign of local skin reaction. Per applicator costs (ex VAT): ChloraPrep: 0.67ml (SEPP) - UK £0.30, Ireland €0.39; 1.5ml (FREP) - UK £0.55, Ireland €0.64; 1.5ml – UK £0.78, Ireland €0.94; 3ml: 3ml – UK £0.85, Ireland €1.06; 10.5ml - UK £2.92, Ireland €3.79; 26ml – UK £6.50, Ireland €7.96. ChloraPrep with Tint: 3ml – UK £0.89, Ireland €1.09; 10.5ml – UK £3.07, Ireland €3.88; 26ml - UK £8.18, Ireland €8.19. Legal category: GSL. Marketing Authorisation Numbers: ChloraPrep, (UK: PL31760/0004; Ireland: PA1435/001/002) & ChloraPrep with Tint, (UK: PL31760-0001; Ireland: PA1435/001/001). Marketing Authorisation Holder: CareFusion UK 244 Ltd, The Crescent, Jays Close, Basingstoke, Hampshire, RG22 4BS. Date of Preparation: December 2016.

Reporting suspected adverse reactions is important to monitor the benefit/risk balance of the medicinal product. Reporting forms and information can be found at www.mhra.gov.uk/yellowcard. Adverse events should also be reported to CareFusion Freephone number. For UK: 0800 0437 546 or email CareFusionGB@professionalinformation.co.uk. For Ireland: 01 404 8383 or email CareFusionIE@professionalinformation.co.uk.