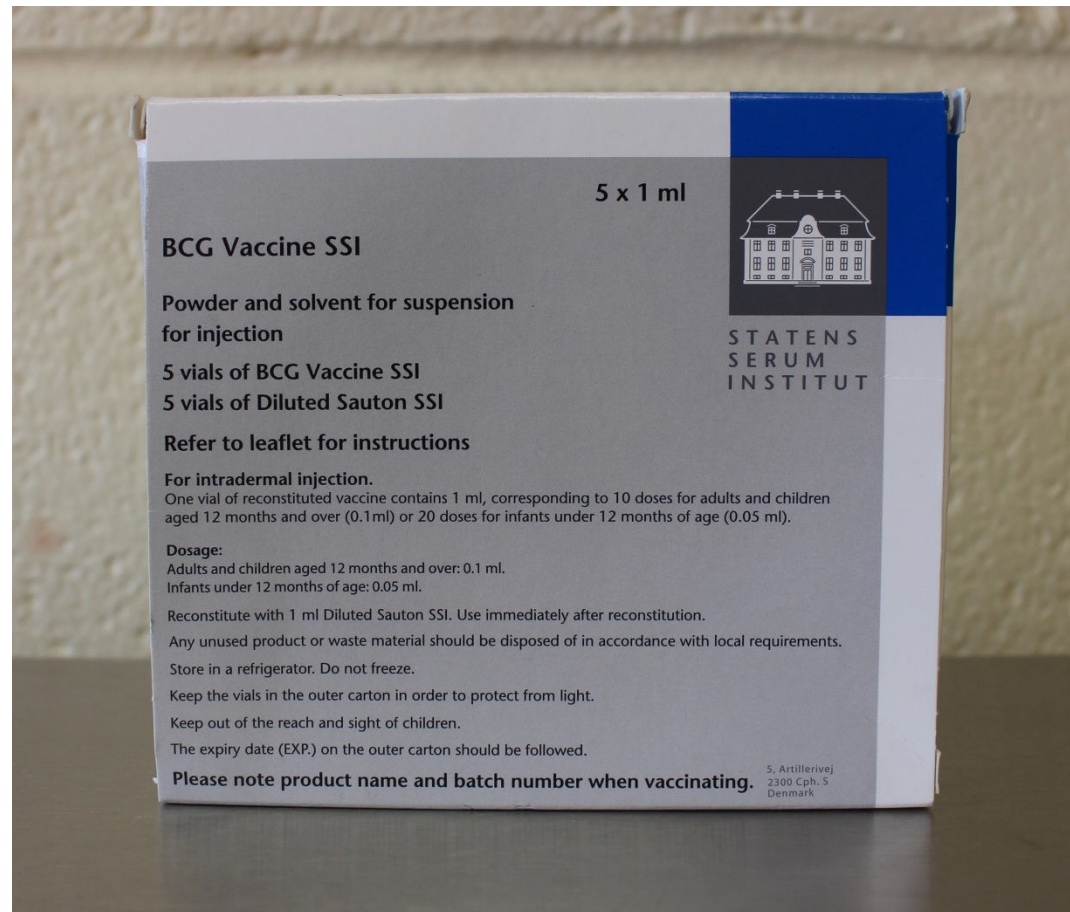
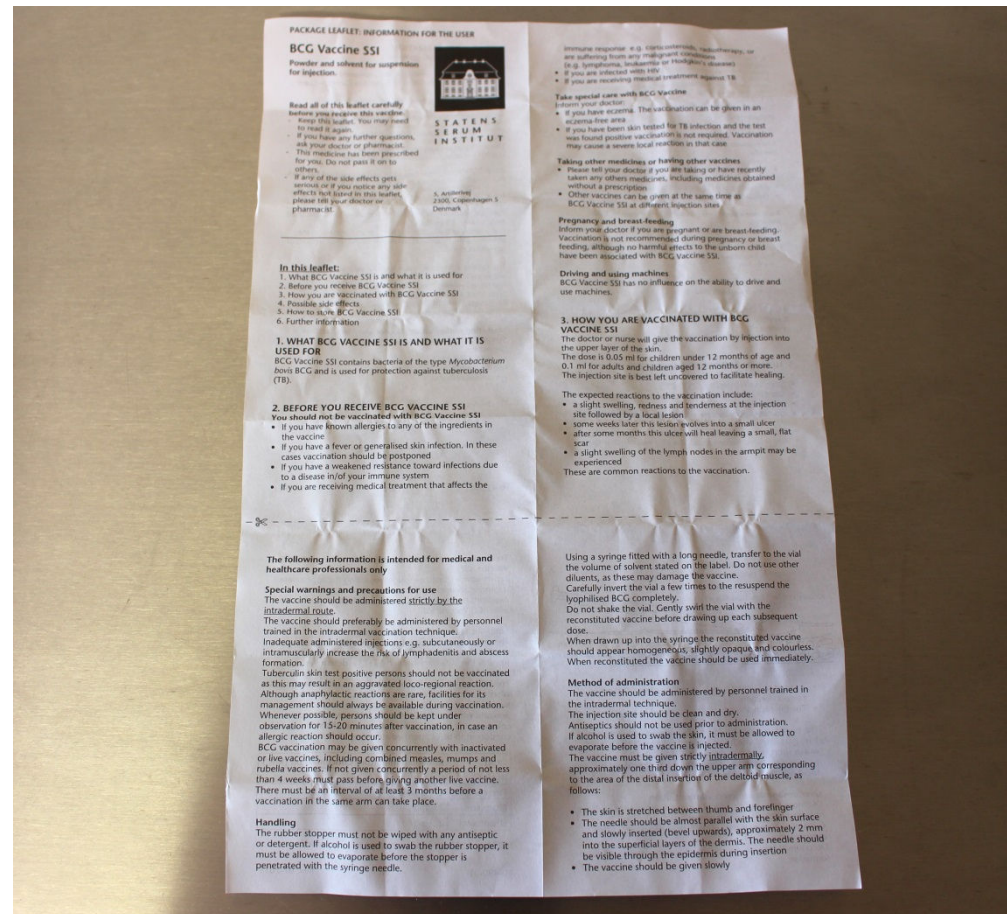


The Administration of BCG Vaccination

The Vaccine



- Danish Vaccine – SSI
- Check expiry date



- Read and become familiar with information leaflet supplied with the vaccine



- Perform hand hygiene using alcohol hand gel [or soap and water if hands are physically soiled]
- Work in 'clean area'



- Visually inspect vaccine for foreign particulate matter and / or abnormal physical appearance. If either observed, discard the vaccine
- Reconstitute by adding the solvent to the white crystalline powder in the multi dose vial as follows:

- Do not swab the rubber bung on vial
- Using aseptic technique withdraw the volume of solvent stated on the label by means of 2 ml syringe using a 23 gauge needle [blue] and add it to the vial containing the powder
- Invert the vial a few times – DO NOT SHAKE
- Gently swirl contents before drawing up each dose



- Using 1 ml safety syringe with 28G needle, insert needle into reconstituted vaccine
- Draw up 0.05 ml dose [for under 1 year of age] or 0.1 ml [for over 1 year of age] removing any air bubbles
- Recap the needle

Position Baby

- Vaccination given in the left arm
- Use right arm if rash, birthmark, fracture etc.
- Neonates can be vaccinated lying down
- Older child can be vaccinated on parent's knee

ation given in the left arm

- Use right arm if rash, birthmark, fracture, or for revaccination



- Lie baby on right side
- Tilt body forward



- Remove long sleeve
- Expose left shoulder and deltoid area
- Catch elbow in vest sleeve
- Do not strip baby completely



- Grip baby's forearm
- Use your forearm to stabilise baby



- Stretch skin over deltoid
- Identify the deltoid crease
- Do not inject into the crease



- Hold fingertips near top of syringe to give maximum control



- Use palm of hand to depress plunger
- One hand only to hold syringe and press plunger



- Rest the needle on the skin with the bevel facing up, with your hand against baby's body
- Hand position should be level with or lower than baby's body



- Advance needle tip – pick up first layer of skin – until bevel can no longer be seen
- If bevel not fully inserted, leakage will occur when plunger is pressed



- Hold position of needle and depress plunger with palm – there will be a feeling of resistance if needle placed correctly
- Watch bleb appearing
- See peau d'orange effect





- Push up flange on safety syringe to cover the needle
- Dispose of syringe safely

- Site is just above deltoid crease on left arm
- Too high – more likely to cause keloid formation
- Not given in leg
- If the needle is inserted too deeply [no resistance felt when depressing the plunger] – pull out immediately and resite