

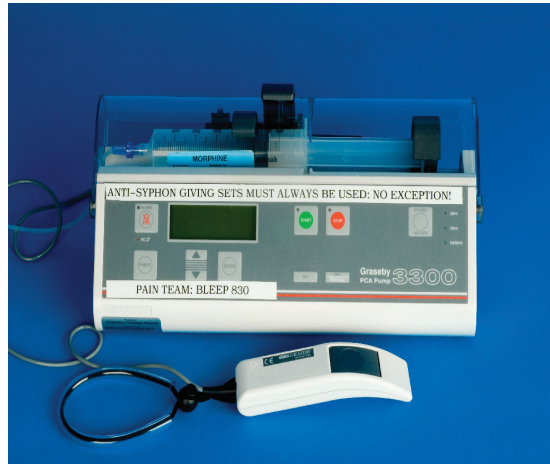
## Questions

If at any time you are worried about your child's pain please ask your child's nurse to contact a member of the pain team.

The Pain Nurse Specialist will visit your child every day (Monday - Friday) while they are using NCA.



## Syringe Pump



Drawings provided by children associated with the hospital.

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## Nurse Controlled Analgesia



Information for  
Parents, Carers and  
Children

Pain Control Team

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Bleep 830

## What is Nurse Controlled Analgesia (NCA) ?

Nurse Controlled analgesia (NCA) allows a nurse to give your child a small dose of morphine as it is needed, using a special machine, without the discomfort of an injection.

NCA can be used in a number of ways. The machine can be programmed to deliver a small amount of morphine on a continuous basis. If extra pain relief is needed the nurse can give an extra amount of medicine by pressing the button on a hand set.

The machine can also be set to deliver a safe amount of morphine when a hand set is pressed by a nurse.

## When is it Used ?

If your child feels any pain the nurse can press the button on the handset which will provide pain relieving medication to your child.

**Remember the nurse is the only person allowed to press the button.**

## How Long Does it Take to Work ?

Morphine is fast acting, your child's pain should ease in 5- 10 minutes after it is given.

## How Safe is NCA ?

NCA technology has been in use for many years and has a number of safety features.

- The syringe pump will only allow your child to receive a safe dose of pain medicine.
- The pump will be programmed to deliver the correct amount of morphine for your child's age and weight as agreed by your doctor.
- The NCA has a number of in built safety checks

Your child will have specific observation checks carried out by your nurse when using NCA.

A member of the Pain Team will visit your child while they are using NCA to check their progress.



## What Are the Side Effects ?

Some children may experience minor side effects. These can include;

- Upset stomach
- Vomiting
- Itching
- Feeling sleepy

Some of these symptoms can be due to the effect of the anaesthetic or your child's operation.

If your child has any of the above and you are worried please talk to your child's nurse.

## How Long Will My Child Have NCA ?

NCA is usually used for 1 - 2 days after an operation. The length of time will differ depending on each child and the type of operation.

As your child recovers after their operation he/she will need less NCA, your child will also be given milder painkillers. When it is no longer needed the NCA will be removed.