



# A&R Engineering Ltd.

Quality Sheet Metal Engineers  
and Lighting Louvre Manufacturers

## Floor Standing Needle Exchange Bins

*Reduce the risk of blood borne infections*



Developed in association with  
Health Enterprise East,  
part of the N.H.S.



In response to demand from Drug Agencies, Police Forces and Charities around the Country for a sharps disposal device, A&R Engineering Ltd, in conjunction with Health Enterprise East, have developed and manufacture the NE1 Needle Exchange Bin.

This white floor standing bin is designed for use in any area where contaminated sharps could pose a health risk to the public. The cabinets can be used in drug exchange centres, chemists, pharmacies, hospitals, GP surgeries, dentists, acupuncture centres, tattoo and body piercing studios etc.

The NE1 Needle Exchange Bin helps to safely dispose/store these sharps thereby reducing the associated risks. Sharps include items such as: needles, syringes, razor blades, stitch cutters, scalpels, trocars, cannulae, used ampoules etc. Sharps injuries are cuts, scratches, bites and punctures caused by medical instruments or other sharp objects.

The NE1 deposit system incorporates two unique swing counter balance deposit drawers which keep the loading hatch in a normally closed position. Inside the needle cabinet, a baffle is fitted which is also a visible deterrent to stop persons trying to retrieve contents and facilitates a one way loading system which stops tampering. A secure rear door allows for access to two internal 22 litre plastic sharps bins (not supplied) for easy removal and professional disposal.

### Construction features:

- Welded construction to meet the tough demands of a day to day working environment.
- Manufactured from tough 1.2mm thick mild steel.
- The recessed door is secured with two locks for added security.

### Dimensions:

1250mm high (48") x 500mm wide (20") x 500mm deep (20").

Internal clearance dimensions of the needle disposal cabinet allow for the storage of two 22 litre plastic sharps bin inside. There is also enough room inside to store the plastic lid of the sharps bin for operator convenience. The NE1 is sold without the internal bin, however we are also able to supply 'Daniels' plastic sharps bins (as shown) if required.

Other designs and custom made boxes other than needle bins can be manufactured in consultation with our customers



**A&R Engineering Ltd are approved suppliers for Essex Police, North East Essex Drug & Alcohol Service (NEEDAS) and are proud to be serving the community.**