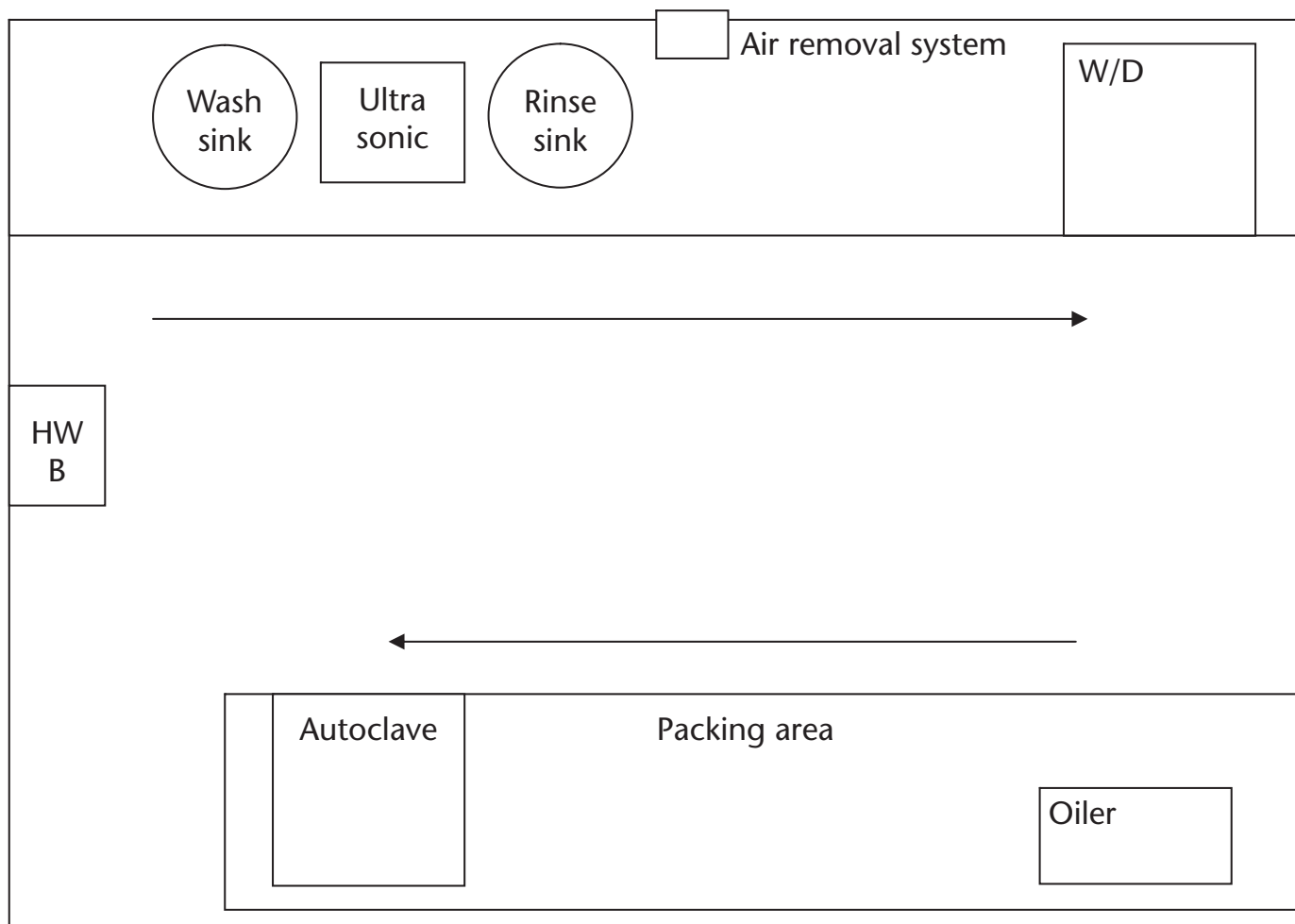


# Design of single decontamination room(s)

## Decontamination in dentistry



Above is an illustration of a simple decontamination room. The arrow shows the direction of flow of the instruments. The instruments can be put in the ultrasonic and then washed if necessary in the wash sink. They can then be rinsed in the rinse sink. The instruments can then be placed in the w/d (if present). After washing in the w/d the instruments can be transported to the other side of the room for packing and handpieces are oiled

on this side as shown. An automatic oiler is more efficient than hand oiling but not essential. The instruments are then placed in the autoclave for sterilising and then stored. The air removal system (or air conditioning system) should be placed on the dirty side. A wash hand basin with any necessary PPE (gloves, glasses, masks, etc.) is present near the entrance.