

# AHS-AR: USER MANUAL

User instructions

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## Running AHS-AR

If using AHS-AR as a trainer:

1. Start your computer.
2. Navigate to downloaded files.
3. Double-click AHS-AR.exe to run.

If using AHS-AR as a trainee:

1. Start your android device.
2. Select AR app to run.

## Trainer

Trainers work on a PC, adding and removing visual findings from a virtual baby model.

### Start a Training Session

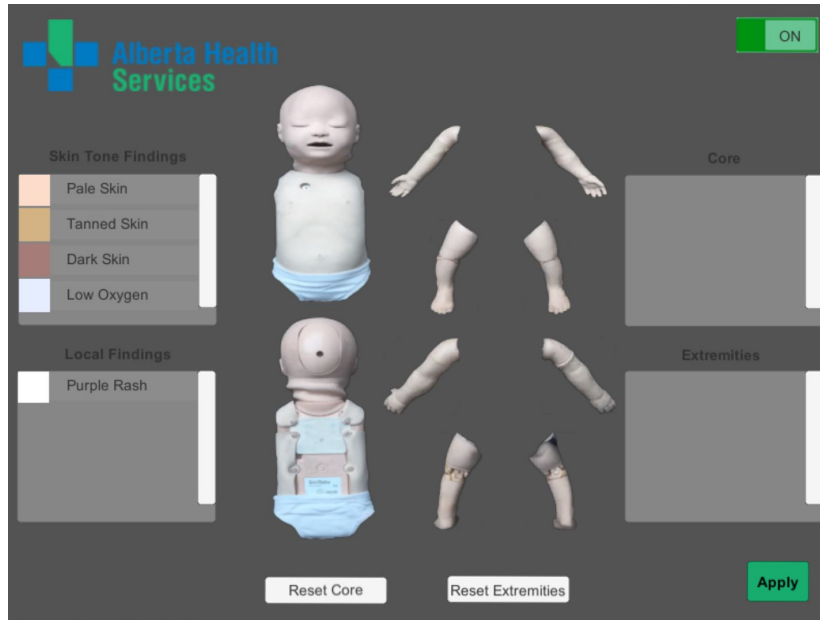
Running the program results in the *Offline* screen;



1. Click "*Start Server.*"
2. If no connection errors occur, AHS-AR will automatically start up the server and move to the *Online* screen.

## End a Training Session

Starting from the main trainer scene as pictured below;



1. Click the “ON” button at the top-right of the screen.

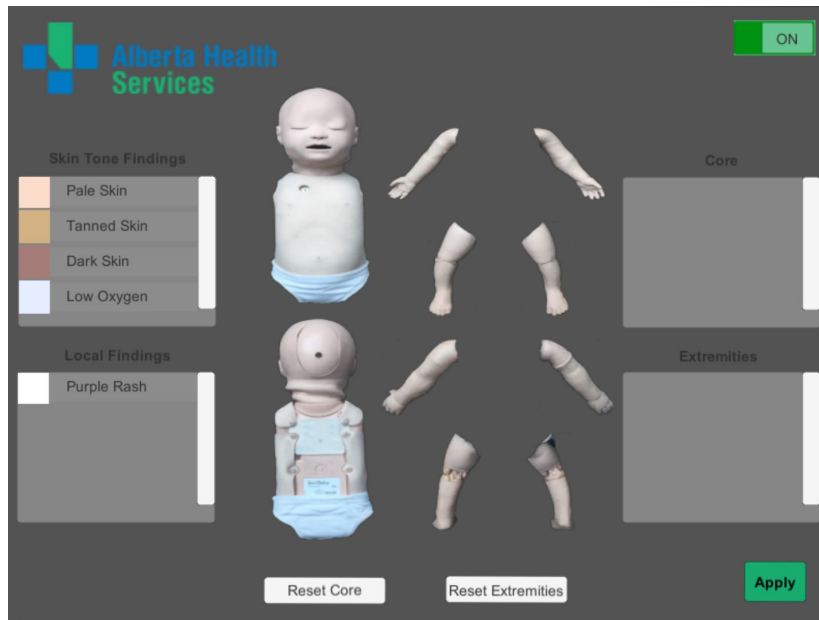
The server will close, and both the Trainer and Trainee will be returned to the *Offline* screen.

## Exit AHS-AR

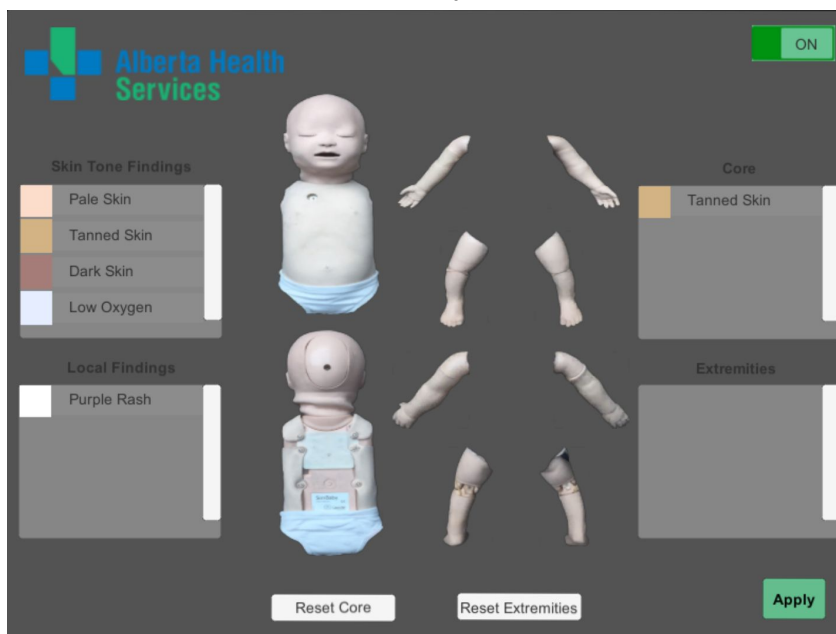
As the Trainer, click “Exit” on the *Offline* scene (see Start a Training Session).

## Add a Finding

Starting from the main trainer scene as pictured below;



1. Click either a Skin Tone Finding or Local Finding from the lists on the left. Next, click on the area of the baby where you wish to apply the finding. The baby is currently split into core (head and trunk) and extremity locations.



2. Note that the finding you selected has now appeared under either the *Core* or *Extremity* list on the right.
3. At this point, no changes have actually been applied to the baby. To finalize your changes to the baby, click "Apply" in the bottom right of the screen.

After clicking “*Apply*” the baby changes will be pushed to the Trainee’s view. This process does not change based on whether you select a skin tone or localized finding.

## Clear Core Findings

From the main trainer scene, and with one or more findings in the *Core Findings* list...

1. Click “*Clear Core*.”

The *Core Findings* list will now be cleared. It is not necessary to click “*Apply*” afterwards.

## Clear Extremity Findings

From the main trainer scene, and with one or more findings in the *Extremity Findings* list...

1. Click “*Clear Extremities*.”

The *Extremity Findings* list will now be cleared. It is not necessary to click “*Apply*” afterwards.

## Change Server IP

The Server local IP (not the public IP) must be specified in *config.txt*.

The default contents of *config.txt* are:

```
; This is an ini comment  
[Server]  
IP=172.28.102.232  
Port=7777
```

Despite the *.txt* extension, *config.txt* is read and written to as an ini file. Any changes will need to follow the ini format originally provided.

This config file must be changed on the Android unit attached to the AR Glasses.

## Trainee

Trainees use AR glasses and interact with mannequins to improve their abilities, while under the supervision of a Trainer.

## Join a Training Session

Running the program results in the *Offline* screen;



1. Once the Trainer is ready, click “Join Server.”
2. If no connection errors occur, AHS-AR will move to the *Online* screen.

## Change Perspective

As the Trainee, while wearing the AR Glasses, simply tint your head to change your viewing perspective.

## Exit AHS-AR

As the Trainee, click “Exit” on the *Offline* scene (see Join a Training Session).