

# CLOSED CIRCUIT TELEVISION SYSTEM



<Your Hospital Name>

<Contact Address>

<Website Address>

<Your Logo>

<Your Hospital Name>

# CONTENTS

1. Introduction
2. How to use the CCTV Scanner
3. Arrangements of the CCTV scanner
4. Trouble shooting
5. Line Diagram showing connections of CCTV scanner

# INTRODUCTION

This instrument is a very useful tool not only for reading text, but can also be used for various daily living activities as the diabetic patients can use this to load the insulin syringes, to see the labels in medicines, See the time in your watches and it has got innumerable uses for the low vision patients .We hope this tool is of immense help in your life.

## **How to use the CCTV**

### **Scanner:**

The CCTV scanner that has been provided to you is a black and white scanner, which could be attached to a black & white or a colour TV that has a adaptability for a audio/video connection. The scanner has an inbuilt camera, which is mounted in a white rectangular plastic box with a front window through which you can adjust the camera for focus. This could be done by rotating the camera, you could see the letters focused gradually. There is a screw above the white box, which rotates freely. This is used to increase the size of the letter size depending on the patients needs.

## **How to arrange the CCTV**

### **Scanner:**

Black & white or colour TV to be placed on a table of flat surface with adequate space to spread the reading material. The TV and scanner to be connected to the power supply. Patient to be seated in the front of the monitor and read the text by moving the scanner on the text. The patient to place the left hand on the left margin of the text, to scan the next line of the text, with the scanner.

## TROUBLE SHOOTING:

Problem: Image does not appear on the TV

Solution: Make sure the supply is on

Problem: The contrast is not clear

Solution: Use the gain control to adjust the contrast

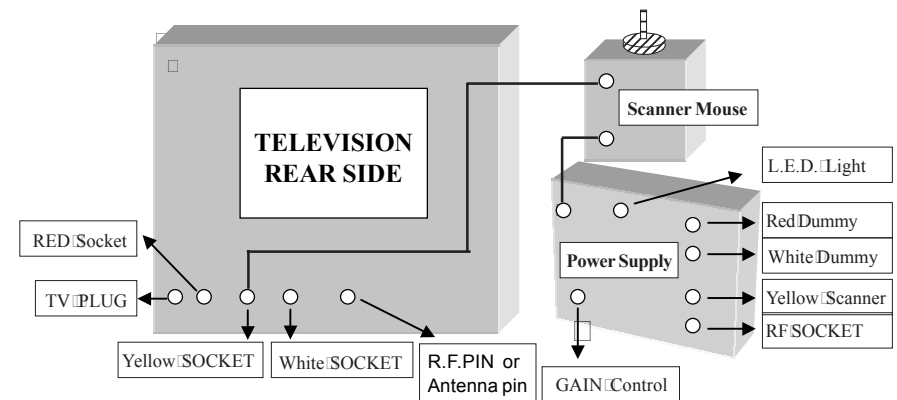
Problem: The image is out of focus

Solution: The CCTV camera has to be manually rotated through the front window

Problem: Increase magnification

Solution: Adjust the screw at the top of the Scanner

## SHOWING CCTV CONNECTIONS



Please connect one of the two wires from the scanner to the audio video socket in the TV (Video socket color - yellow color) in the A.V mode in your TV.

If there is no Audio-Video socket in your TV. Please connect the wire from the scanner with the pin to the power supply socket (yellow color) And the TV has to be tuned. (Channel tuning)

Connet R.F Pin from the Power supply to the T.V.R.F. Socket (TV Antenna socket)