

## PROCESSOR FAULT SELF-DIAGNOSTIC HELPSHEET

Films are **PINK OR MILKY**

Change fixer, making sure it is mixed correctly.

Check wash water overflow is not blocked.

If problem persists, call an engineer.

Films are **UNDERDEVELOPED**

Check developer temperature using non medical thermometer – should be 30 – 32°C.

If it does not rise to required temperature, change developer.

If problem persists, call an engineer for further advice.

Films are **GREY/SMELLS OF AMMONIA**

Check for contaminated developer – it will smell of ammonia. If it is contaminated the system will need draining. Call an engineer for advice on how to do this.

If not contamination, check the following:

Safelight not leaking white light or light getting into darkroom.

Check no other equipment in darkroom emitting light e.g autoclave.

If none of the above, call an engineer.

Films are **DAMP**

Check dryer is heating by putting hands on. If cold, call an engineer.

Make sure wash water tank is full.

Change fixer.

If problem persists call an engineer.

Images are **POOR QUALITY**

Check the film is correct for the screens in the cassette.

Blue screens will be GREEN in colour (order blue sensitive X-ray film)

Green screens will be PURPLE in colour (order green sensitive X-ray film)

Change the developer and fixer in the processor.

If problem persists call an engineer.

### **MINIMED 90 ONLY – NO LIGHTS ON DISPLAY BUT SOUND OF FAN WORKING**

Check dryer cover fitted correctly (this applies to models 4 years or younger).

For older models, check that magnet has not dropped off inside lid (it is approximately 1cm diameter and 7mm tall). If it has, glue back on. If magnet cannot be located call for an engineer.

### **Films are SCRATCHED (Minimed 90 Processors)**

Make sure feed-in tray is dry.

Make sure film is feeding in square.

If problem persists, call an engineer.

### **Agfa Curix C60, G60 & Cawomat Processors**

Make sure stainless steel trays in all 3 tanks are correctly positioned.

If problem persists, call an engineer.

### **Konica SRX101a aka X4 or X3**

Remove racks and check that all gears are correctly in position.

## **Fuji RG2**

Remove racks and check that all gears are correctly in position.

Check film guides have not been broken.

## Films are **GETTING STUCK**

Make sure all roller racks are positioned correctly.

Make sure all gears are on ends of all rollers.

If problem persists, call an engineer.

## How to get rid of **CRYSTALS IN THE TANK**

Open drain tap, drain out solution, shut tap and fill with water.

Clean with bottle brush or similar.

Drain out, wipe out residue, shut tap and refill.

## **JUMPING RACKS**

Remove rack.

Totally immerse in warm water for 20 minutes.

Take rack out, shake off excess water, replace in tank.

If problem persists, call an engineer.