

# Kallitype Process

Mix parts A and B of the sensitiser and store in small brown bottles with droppers.

## SENSITISER

|  |                                     |        |
|--|-------------------------------------|--------|
| Silver Nitrate<br>Distilled Water<br>Top up to 100ml | 10g<br>70ml                         | Part A |
| Ferric Oxalate<br>Distilled Water<br>Top up to 100ml | 20g<br>75ml<br>Mix 24hrs before use | Part B |

Using a small glass beaker (or shot glass) mix equals amounts of the sensitiser noting the drop count.

7x5" (15 drops A & 15 drops B)

10x8" (30 drops A & 30 drops B)

Pour the mixture directly onto the paper and use a hake or puddle pusher to coat the paper evenly and store in a dark dry place to dry. (Do not force dry).

Make Negative and expose in UV box for DMax time (See Digital Negatives)

## DEVELOPER

|   |               |
|---|---------------|
| Sodium Citrate<br>Distilled Water<br>Top up to 1000ml | 200g<br>750ml |
|---|---------------|

Develop quickly to prevent 'tide' marks, full development after about 2 mins.  
Do not discard developer, replenish with fresh 100ml after each session.

Rinse in clean water (add a pinch of citric acid) for 2 mins.

## CLEARING AGENT

|                                |               |
|--------------------------------|---------------|
| Citric Acid<br>Clean Tap Water | 30g<br>1000ml |
|--------------------------------|---------------|

Use two baths - 500ml in each.

Clear for 5 mins in each bath.

After clearing bath 2 becomes bath 1 and a new solution is made for bath 2

Rinse in clean water (add a pinch of citric acid) for 2 mins.

## TONER

|                            |
|----------------------------|
| Clerc's Formula Gold Toner |
|----------------------------|

Use a small beaker or shot glass with approx 40ml toner

Wash toner over print for 2-5 mins

Rinse in clean water for 2 mins.

## **FIXER**

|                    |        |
|--------------------|--------|
| Sodium Thiosulfate | 10g    |
| Sodium Sulfite     | 2g     |
| Clean Tap Water    | 1000ml |

Soak for 4 mins and rinse in clean water for 1 min.

## **HYPO CLEAR**

|                 |        |
|-----------------|--------|
| Sodium Sulfite  | 10g    |
| Clean Tap Water | 1000ml |

Soak for 2 mins

## **FINAL WASH**

Rinse in clean water for 10 mins. (Minimum 4 changes) and hang to dry.