

## Basic Steps in Albumen

### 1. Coating

- \* 2 cartons liquid albumen from Henry's
- \* 15-g ammonium chloride or salt
- \* 15-ml distilled water
- \* 2-ml 28% acetic (glacial) acid
- \* 15-g sodium citrate (optional preservative)
- \* 2 drops LFN

Stir this for one hour on Magnetic Mixer ( or about 30 minutes with a regular mixer at slow speed).

Cover and store overnight in refrigerator.

Next day, skim foam and scum from Albumen, filter through 2 - 3 layers of cheese cloth, return to refrigerator to work for two weeks.

Be sure to use a jar with a plastic lid.

To coat - make a boat of lightweight paper and float for 3 minutes.

Dry by hanging by two corners.

### 2. Sensitizing

#### THE SILVER NITRATE SENSITIZER

#### A **15% solution:**

37.5 g silver nitrate  
250ml distilled water

#### A **12% solution:** (this is most common)

30 g silver nitrate  
250ml distilled water

### 3. Coating sensitizer

Coat with rod

Dry with heat as soon as sheen is seen.

Don't get crackling dry.

If concerned about being too dry, humidify over steam for one or two minutes

### 4. Exposure

Sun or UV Box

### 5. Processing

Wash off in large tray 10 - 15 minutes

Tone - Gold/Borax until desired color is achieved.

### Fixing

10% solution of hypo. 2 baths 1 minute each.

**Hypo clear** - Don't use as it may change color. At times, I have used 1% sodium sulfite for 2 minutes.

**Wash** - light weight papers - 30 minutes gently.