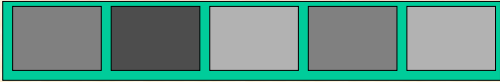


## Contacting



## Terms

- Exposing - focusing light on film or paper
- Contacting - same size proof of processed negatives
- Enlarging - larger size print
- Developing - processing film or paper with chemicals to bring up an image

## Papers

- Contrast
  - Graded or Variable
    - Single Grades
      - Grade 1 for high contrast negatives
      - Grade 4, 5 for low contrast negatives
    - Variable
      - Different contrast grades from a single paper
      - Must use contrast filters

## Types

- Resin-coated (RC)
  - Plastic coated, water proof
  - Does not absorb liquid
    - Shorter fixing and wash time
    - Air drying
  - All medium weight
- Fiber based - longer fix and wash times, dryer or blotter

## Emulsion

- Warm (brown/black)
- Neutral (black)
- Cold (blue/black)

## Surfaces

- Textures - smooth, fine-grained, linen, silk
- Finish - gloss, luster matte
- Tint - white, cream, colors
- Weight
  - Single-weight (sw)
  - Double-weight (dw)

## Darkroom Procedures

- Dry and wet areas
- NOTHING WET AROUND ENLARGERS!

## The Darkroom

- Safelights
  - Usually Yellow
    - OA filter
  - Ours - red
- Safelights will not expose photographic paper
- Fogging - accidental exposure to white light

## Set up the Chemicals

- Always wash the trays
- Developer - different from film developer
  - Dektol - 1:2, 1 1/2 min.
- Stop bath - same, 10 sec.
  - Indicator stop bath turns purple when exhausted, dark under safe lights
- Fixer - same, 2 min
- Wash - running water, 4 min.

## Contacting

- Clean glass - vacuum frame, contact frame or glass
- Cut test strip - safelights only, wide as one strip of film
- Emulsion up - glossy side, curl up

## Contacting

- One strip of film over paper - emulsion down, curl down
- Close glass

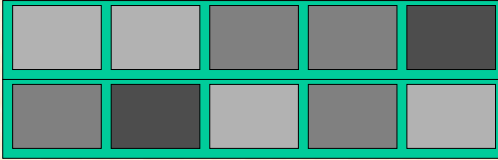
## Making a Test Strip

- Test strip
  - Cover all but 1/4" and expose 6 sec.
  - Step down and expose, repeat
  - Process for correct time, fix and wash can be shortened
  - Examine in white light, do not drip chemicals



## The Contact Sheet

- Choose the best time and expose all negatives to a larger sheet
- Process and dry



## Cleanup

- Don't forget to cleanup when finished!
- Pour out chemicals and rinse trays
  - Developer
  - Stop Bath
- Cover fixer - DO NOT POUR OUT!
- Turn off wash water