Easiest Film Developing Kit
with
R5 MONOBATH DEVELOPER

Directions for Use
version 3.1

R5 MONOBATH DEVELOPER is the universal all-in-one developer-stop-fix for black and white photographic film negatives.

This is what you're going to do: Put everything into the dark bag, load your exposed 4x5 film onto the MOD54 and insert it into the Paterson tank, warm the R5; then develop the film, rinse the film, and finally hang it to dry.

Wear rubber gloves and eye protection, and use R5 in a well-ventilated area.

1) Gather everything you'll need to load the film into the developing tank:
   - Place the following INSIDE the Changing Bag before you start:
     - Exposed 1SHOT Film Packets (up to 6 sheets of 4x5 film will fit on the MOD54 into the tank at one time); your kit includes 5 sheets – so you're good.
     - Paterson Multi-Reel Tank 3
     - MOD54 4x5 Film Processor
   - Zip both zipper openings of the changing bag closed for utter darkness.

2) Zip the bag closed and load the film
   - Put your arms into the changing bag sleeves up to your elbows
   - Disassemble each 1SHOT film packet to remove its exposed 4x5 negative
   - Load each 4x5 film sheet onto the MOD54 in sequence (we prefer emulsion side INWARD)
   - Insert your loaded MOD54 into the Paterson tank and re-assemble the Paterson tank completely
   - Be sure the tank's funnel lid is securely on the tank and remove the tank from your changing bag

3) Warm the R5 MONOBATH DEVELOPER to 85°F (30°C) in an external water bath. Holding the bottle under a hot running tap for a few minutes is the simplest method; pouring hot water around the bottle in a pitcher also works well. Swish the bottle gently to unify the temperature throughout and check the R5's temperature with the thermometer.

4) Quickly pour the warmed R5 into the developing tank until the tank is FULL. A full 1 Liter of warmed R5 is needed to cover the MOD54 and loaded film 100% inside the Paterson tank. Otherwise you will experience partial development of your sheet film. (Always make sure you have at least a full 1 Liter during the warming process.)

5) Insert the agitator into the tank and gently twist back and forth for the first minute and for 5 seconds at each 30-second interval after that. DEVELOPMENT TIME IS ALWAYS 6 MINUTES NO MATTER WHAT FILM YOU ARE USING. This recommended standard agitation method is identical for 4x5 sheet film as for 120 reels and 35mm reels in the Paterson tank.

6) When time is up, pour the R5 back into the bottle using the funnel lid from the Paterson tank.

7) Rinse the film for at least 5 minutes in the tank under gently running room-temperature tap water.

8) Hang the film to dry in a dust-free environment using the included clothes pins or other clips you may have on hand.

R5 MONOBATH DEVELOPER can be reused again and again. Expect your 1-Liter bottle to develop 400 square inches (2,500 square centimeters) of film -- that's at least 7 rolls of 36 exposure 35mm film, 6 rolls of 120 film, or 20 sheets of 4x5 film. One of the unique benefits of R5 is that you can develop different formats and speeds of film in the same tank at the same time.

To push-process your film for higher contrast negatives, we recommend using R5 MONOBATH DEVELOPER at higher temperatures (up to 90°F / 32°C). Whatever temperature you use, always develop your film in R5 for the full 6 minutes.