LOADING REELS
Load film onto reel in total darkness. Place maximum number of reels in tank to prevent over agitation. If necessary, use empty reels on top of loaded reels to cushion rolls of film.

PREPARATION
Mix 1 oz. of HC 110 developing concentrate with 31 oz. of water (68° F)
Small tanks hold 16 oz. of solution, large tanks hold 32 oz. or 40 oz. of solution.

<table>
<thead>
<tr>
<th>ISO</th>
<th>66°F</th>
<th>68°F</th>
<th>70°F</th>
<th>75°F</th>
</tr>
</thead>
<tbody>
<tr>
<td>6400</td>
<td>11.5 min.</td>
<td>9 min.</td>
<td></td>
<td></td>
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<tr>
<td>3200</td>
<td>10</td>
<td>7.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1600</td>
<td>7.5</td>
<td>5.75</td>
<td></td>
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<tr>
<td>400</td>
<td>6.5 min.</td>
<td>6 min.</td>
<td>5.5</td>
<td></td>
</tr>
<tr>
<td>100</td>
<td>5.75</td>
<td>5.25</td>
<td>4.75</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>5.25</td>
<td>4.75</td>
<td>4.25</td>
<td></td>
</tr>
</tbody>
</table>

ADD DEVELOPER
Pour solution in by holding tank at an angle to allow air to escape and solution to flow smoothly. Immediately tap tank on edge of sink to dislodge air bubbles.

AGITATION
Invert and twist tank twice during first thirty seconds of development. Thereafter agitate once each minute. There are many agitation patterns which are effective; remain consistent each time you process film. Invert and twist the tank twice each minute. Harsh agitation may result in streaking, over development, and enlarged grain.

STOP BATH
Remove small cap only and allow tempered water to run into tank. Fill twice with water to slow development. Since this is a water stop bath, development is not completely stopped.

FIXER
6 1/2 minutes -- Tmax films.
3 1/2 minutes -- all other films.
Agitate as in developer. After 30 seconds the film can be inspected under room lights. Use fixer, as is, from pre-mixed bottle. Pour the fixer back into bottle after use. Do not dump down drain.

HYPO CLEAR
2 minutes
Dilute hypo clear: one part of stock solution to four parts water. Agitate as in developer.

WASHING
5 minutes in 68°F running water. Remove both tops and leave film in tank. Dump tank periodically. To avoid increased grain, do not allow film to wash for excessive periods.

PHOTO FLO
30 seconds. Add 1/2 capful of concentrate to one quart of water. Pour photo flo gently into tanks and turn reels so that the solution reaches all film surfaces.

DRYING
Hang film with a weight at the bottom to prevent curling. Do not wash off photo flo; it is a wetting agent used to prevent water spots. Remove film from the dryer the same day it is developed.