

VGT Developer Toolkit

The developer toolkit consists of three developer concentrates, VGT A, B, C with which you can mix your own magic brews.

With VGT, you determine the image tone, from soft to hard, one bath or two-bath process.

The developer solutions can be mixed in any combination that you feel like trying – experimenters paradise! Here are the basic effects of the different solutions:

VGT A – a hard working but very slow developer which is of great benefit with the 2 bath systems as the shadows have time to differentiate and become richer.

VGT B – soft working developer giving a neutral to cool image tone, the image building quite quickly.

VGT C – this Activator is added in the same quantity as the sum of VGT A and VGT B developers. Larger amount cause the developers to work faster, softer and with a cooler image tone.

Finisher Blue – add this to the working solution combination A/B/C to get a cooler image tone, keep on adding until the required cold tone is achieved. Usually 5-10ml is enough.

Directions:

Add 50ml of the developers (A+B) to 1L of water and then add the same amount (or more) of Activator. Smaller amounts results in longer development times.

A+C+water results in a slow developer that alone (i.e. without a second bath of soft developer) cannot reveal the full tonal range. However, by adding 5ml of B or D to 50ml of A a super-additive comes to life such that the developer now works faster and much, much stronger. The stronger the developer works and the longer it is left to work, the cooler the image tone.

On the other hand, overexposure leads to brownish images if developed only for a short time. In this case the shadows don't have time to develop and the print appears flat. To correct this and achieve the warm brown tones and correct shadow definition the solution is: use two baths! As follows:

With heavy overexposure start to develop the print in a first bath of A+C+water until the shadows and middle tones are clearly defined – but not quite 'ready'. Transfer the print to finish in a second bath consisting of a highly diluted developer of (for example) 15ml B +20ml C + 1000ml water. When the highlights have reached their fullest definition the process should be stopped in the stop bath.