| 7 | 70 | | | | | | | | | | | | | | 14 | |
|---|----|---|-----------------|---|-----------------------------------|--------------------------------|----------------------------------|------------------------------------|---------------------------------------|------------------------------------|----------------------------|---------------------|-----------------|--|----|--|
| 6 | 59 | | | | | | | | | | | | | | 15 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | |
| 6 | 86 | | | | | AF | RTech | Lab | orato | ry | | | | | 16 | |
| 6 | 67 | | | R | | | in use sto | re Color-K | TRUE PHO ey Backgro | | | * | | | 17 | |
| | | For exampl | e, the fingerna | ation of the pati | clean and trim | med with poli | e hand or foot sh removed, a | and hands sho | ne condition in uld be free of | stains, grease | , etc. | | | | | |
| 6 | 66 | light source | es, etc. Howev | cation of the prover, if the color or selections an | selections an | d photograph: | s are taken ac | cording to the | | | | | | | 18 | |
| 6 | 35 | It is important that the patient is calm and comfortable with the room temperature during photography and selection of color swatches. If you are photographing your first patient for an ARTech restoration, we recommend that you first experiment with at least one roll of film by taking pictures of one of your staff which can easily be compared after development. Call ARTech for more information if necessary. | | | | | | | | | | | | | | |
| | | Which can easily be compared after development. Call ARTech for more information if necessary. INSTRUCTIONS FOR SELECTING ARTech COLOR SWATCHES Upper Extremities | | | | | | | | | | | | | | |
| 6 | 64 | Begin the color swatch selection process by having the patient sit and exercise the hand by flexing the hand and arm for 10 seconds. After the exercise, the hand should rest on the patient's lap, a desk or counter top until the skin color in the hand stabilizes. Immediately compare each designated area on the hand to the color swatch along the | | | | | | | | | | | | | | |
| 6 | 63 | perimeter of the color-key background which most closely matches the designated area in color and shade. Lower Extremities For a lower extremity restoration, the patient should remove all footwear about 15 minutes prior to making color selections to eliminate depressions caused by socks, etc. Have | | | | | | | | | | | | | | |
| G | 62 | the patient walk (if possible) for about a minute, then sit in a comfortable chair. Immediately make the designated color selections and record them. When finished, it is advisable to have the patient walk for another minute and then sit to verify the selections. | | | | | | | | | | | | | | |
| | 02 | General In On the Al and indicat | RTech Work C | Order, record the | e color swatch he two. Also in | selections fo ndicate wheth | r each designa er the color s | ated area on th watch is lighte | e patient's har r or darker tha | nd or foot. In s n the designat | ome instances ted area. | s, you may ne | ed to select tv | vo swatches | 22 | |
| 6 | 31 | | | to participate i rces. Try anglin | | y background | or even squir | nting your eyes | | | take your time | e. If it is difficu | ult to select a | color, it may | 23 | |
| 6 | 60 | 35mm cam | era with flash | the sound han provides the b | est photos. If | the same prep you have a go | oaration technood flash, take | iques as state all pictures in | d in the color s a room with so | watch selection ome outdoor li | ght (not in dire | ect sunlight) w | ith the room I | ights turned | 24 | |
| | | Taking picti | ures as close | tos, with a star as possible wit | th a telephoto | lens (at about | t 4 to 6 feet) se | ometimes prov | vides excellent | photos. | | | | | | |
| 5 | 59 | A high quality digital camera can provide adequate photos for true coloration and offers the convenience of comparing the photos to the patient's extremity on the same visit, using your PC. Polaroids do not produce color-true photos, so don't waste your time. We usually use Kodak 200 speed 35mm film, but some cameras may work best with 100 or 400 speed film. | | | | | | | | | | | | | 25 | |
| 5 | 58 | When taking photos, be sure that there will be no glare on the color-key background from the flash or from windows, open doors, etc. Upper Extremities Have the patient sit in a comfortable chair with the color-key background on the lap or a desk level counter. After exercising the hand as stated above, have the patient gently | | | | | | | | | | | | | 26 | |
| | | Lower Ext | remities | or-key backgrou | | | | | | | | | | | | |
| 5 | 57 | After walking as stated above, have the patient sit in a chair and rest the foot on the color-key background with a little weight on the foot. Immediately take the picture before the circulation changes. To maintain proper coloration, the patient may need to stand up and walk again after every second or third photo. Photograph Schedule | | | | | | | | | | | | | 27 | |
| 5 | 56 | Take one set of photos at the closest range possible for your camera and one set at approximately four feet from the extremity according to the following schedule: | | | | | | | | | | | | | | |
| | 55 | 2. 2 photos of the palmar view of the sound hand, as stated in number 1 (not required for foot restorations). 3. Take 3 photos, with camera at least 45 degrees off vertical, of the dorsal side, one each showing the inside, distal, and outside views of the sound hand or foot. | | | | | | | | | | | | | | |
| 3 | 10 | Take one photo each of the outside and inside views of the injured foot on the color-key background (not required for B.K. or A.K. coverings, close range only). For partial hand restorations, take one photo each of the dorsal, palmar and distal views with the residual hand in full flexure and one each in full extension (Close range only). | | | | | | | | | | | | | | |
| 5 | 54 | 7. Take one photo each of the front and back of a foot amputee standing erect. Developing the Film In order to assure the best possible color-true photo development, give a copy of the ARTech color-key background to the developer when you drop off the film. Tell the | | | | | | | | | | | | | | |
| 5 | 53 | developer to try to match the tint and shade of the background shown in the photos to the actual background. Have them provide 4" X 5" glossy prints and, if available, Picture CD's (available from Kodak developers). | | | | | | | | | | | | | 31 | |
| | | Comparing the Photos to the Patient If the patient is local and available, it is advisable to compare the developed photos to the extremity before sending them to ARTech. Make notes on any differences you see. Most photos are a little greener or bluer than the actual skintone of the patient. If so, please let us know. | | | | | | | | | | | | | | |
| 5 | 52 | * Patented Procedure | | | | | | | | | | | | | 32 | |
| 5 | 51 | TOES OR FINGERTIPS HERE | | | | | | | | | | | | | 33 | |
| | | | | | | | | | | | | | | 13 T-2 | 04 | |
| 5 | 50 | 48 | 47 | 46 | 45 | 44 | 43 | 42 | 41 | 40 | 39 | 38 | 37 | 36 | 34 | |
| 4 | 19 | | | | | | | | | | | | | | 35 | |
| | | | | | | | | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | | | | |