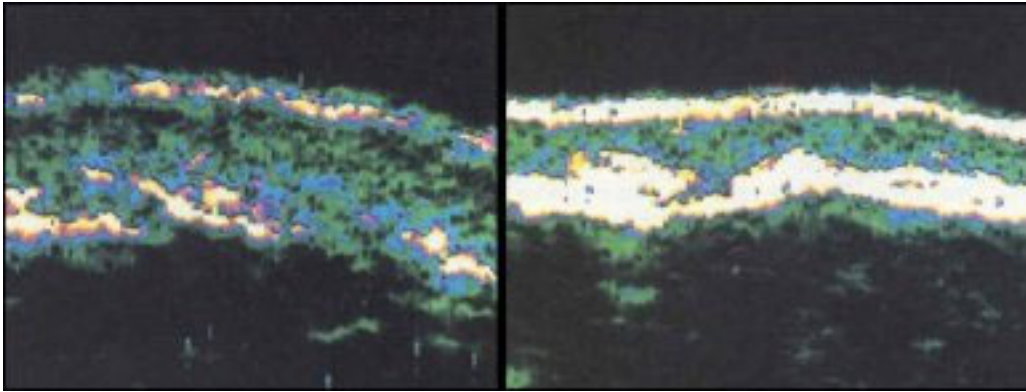


Copper Peptides

Scar Reduction and Skin Renewal With Copper Peptide



The application of peptide-copper complexes to the skin's surface creates an environment that helps the skin tighten its barrier and increase its collagen and elastin density. The photo above is an ultrasound scan of the skin of a woman aged 59 before treatment with a cream containing peptide-copper complexes. On the right is the same skin after one month of treatment with the complexes. The white-yellow colored areas are the ultrasonic reflection from skin areas that are more dense because of closer cellular binding and increased amounts of collagen and elastin. This is an effect that is opposite to the usual thinning and loosening of skin during aging.

Skin Remodeling is the process that removes proteins and older cells from the skin thus removing scars, lesions, and wrinkles while smoothing the skin. Increasing skin remodeling is the key to producing a biologically younger skin.

Skin remodeling is very active in young people but declines rapidly as humans pass age 20. Customers using copper-peptides to increase skin remodeling have seen reduction or total removal of sun damage marks, skin tags, certain types of moles and age spots, old stretch marks of pregnancy, and burn scars. Usually these are reduced with the addition of glycolic acid creams but often the copper peptides are effective alone. The method produces no skin irritation and results are usually evident in one month. It may take as long as four months to achieve maximum results.

Scar Reduction with Hydroxy Acids and Strong Copper Peptides

Conventional methods for the reduction of scars and skin blemishes are slightly effective. These methods can be painful, expensive, and may produce further scars. However, hydroxy acid, combined with strong copper peptides often produce removal of the appearances of various scars and skin blemishes and is low cost and painless. However, it may take several months to achieve a good result. A reduction in scar appearance should be evident in a month but may take 6 to 8 months to reach a satisfactory appearance in very old scars (30 to 50 year

old scars or stretch marks). While such a method is slow, it is low-cost and will not cause further scarring.

Copper peptides, in combination with the use of exfoliating hydroxy acids, is an excellent method for the reduction of scars and other skin lesions (keratoses, skin tags, some types of moles). The secret of hydroxy acid actions is that your healthy, normal skin is very tough and has a high resistance to such acids. In contrast, most skin lesions have less structural integrity and are more easily broken down by the acids and repeated use of such acids. The use of strong copper peptides after the acids helps regeneration by the rebuilding of healthy, smooth skin. Repeated application once or twice daily of a hydroxy acid and a copper peptide slowly dissolve most skin lesions and improvement should be noted in a month. Satisfactory results may take several months.

Stronger hydroxy acids will speed the scar reduction process. However, this increases the possibility of irritation or burns. Use with prudence and caution and/or under the direction of a dermatologist or aesthetician. If you are working on a stretch mark or other large blemish, it may be best to use the 15% Cream mixed with the copper serum on a daily basis instead of performing peels on the area.

Pitted acne scars often respond well to these methods. Such scars are difficult to remove with traditional dermatological techniques that try to remove scars rapidly. The key with pitted acne is to rub the 15% acid cream into the pitted scar in the evening. This slowly dissolves and removes scar tissue. Use the Copper Serum daily. This helps stimulate a slow rebuilding of your skin. As the scar tissue is replaced with healthy skin, the skin's surface pulls itself flat like a balloon.

Use Copper Peptide Serum after your glycolic peels!

Once the hydroxy acid has loosened the damaged skin proteins, the copper peptides can then help in the repair and removal of the old, damaged proteins in the dermis. The powerful combination of the two rejuvenating products will extensively help with wrinkle reduction, reducing skin blotchiness, improving skin firmness, and aid in the development of new collagen and elastin.

Call my office 655-1046 for a free consultation and a personal skin program to achieve the best results for your particular skin condition. Power of Touch Skin Care Therapy retails only copper peptides patented and invented by Dr. Pickart, which have tissue regenerative capabilities, have proven by credible skin care authorities to improve skin and hair, and have passed intensive and adequate safety testing.

A Comparison of the various copper peptides...

1. The only copper peptides that have been proven - by credible skin authorities who published their results in major dermatology journals - to improve skin and hair are those invented and patented by Dr. Pickart when he was at ProCyte Corporation and the newer

breakdown-resistant, long-acting copper peptides that Pickart has since developed and patented.

2. The only copper peptides that have passed intensive and adequate safety testing are again those from ProCyte Corporation and Dr. Pickart.

3. Not all copper peptides have tissue regenerative properties. Copper peptides can be inactive or even highly toxic. Many snake venoms, bacterial toxins, insect venoms are copper peptides.

4. Some cosmetic companies use peptides produced by bacteria (such as *B. Sublitis*) or produced by yeast. However, such peptides can often cause allergies and respiratory problems.

5. Some companies marketing unproved copper peptides are the same companies that have been, in the past, heavily fined by the US Government for false and deceptive advertising of skin and hair products.

6. The only type of copper peptides that have tissue regenerative effects are those formed with with copper 2 ions (copper +2). Copper peptides formed with copper 1 (copper +1) have no regenerative activities on skin or hair. These are often sold as "Colorless Copper".

7. Some cosmetic companies use various copper chelates such as copper EDTA, copper gluconate, or copper PCA (copper 5-oxo-L-proline, copper 2-pyrrolidine-5-carboxylic acid). Such types of complexes are usually very toxic to fibroblasts, the primary skin repair cell.

8. Many single peptides (without copper) being advertised for skin renewal appear to be similar in action to scar producing peptides that were extensively studied for potential uses as wound healing drugs.

9. You can buy skin and hair products based on real medical science and extensively tested for safety for the same prices as the "hype" products.