

About OMICS Group

OMICS Group International is an amalgamation of [Open Access publications](#) and worldwide international science conferences and events. Established in the year 2007 with the sole aim of making the information on Sciences and technology 'Open Access', OMICS Group publishes 400 online open access [scholarly journals](#) in all aspects of Science, Engineering, Management and Technology journals. OMICS Group has been instrumental in taking the knowledge on Science & technology to the doorsteps of ordinary men and women. Research Scholars, Students, Libraries, Educational Institutions, Research centers and the industry are main stakeholders that benefitted greatly from this knowledge dissemination. OMICS Group also organizes 300 [International conferences](#) annually across the globe, where knowledge transfer takes place through debates, round table discussions, poster presentations, workshops, symposia and exhibitions.

About OMICS Group Conferences

OMICS Group International is a pioneer and leading science event organizer, which publishes around 400 open access journals and conducts over 300 Medical, Clinical, Engineering, Life Sciences, Pharma scientific conferences all over the globe annually with the support of more than 1000 scientific associations and 30,000 editorial board members and 3.5 million followers to its credit.

OMICS Group has organized 500 conferences, workshops and national symposiums across the major cities including San Francisco, Las Vegas, San Antonio, Omaha, Orlando, Raleigh, Santa Clara, Chicago, Philadelphia, Baltimore, United Kingdom, Valencia, Dubai, Beijing, Hyderabad, Bengaluru and Mumbai.



Permanent Make-up

The Art of Natural Beauty

**Permanent make-up is a
cosmetic tattoo.**

**It is the art and science of
pigmenting color into the skin.**

About myself

- Was born in Germany
- When I was 16 I started to learn hairdresser
- 1984 –1986 study on the academy of hairdresser for the master craftsman of hairdressing and made my medical aesthetician license
- Was working as a salon manager and master trainer for theory and practice in a big beauty company in Germany
- I was a participant on international championships

About myself

- The first contact with permanent makeup was on a international Beauty Trade Show in Berlin 1990
- Made my license as PMU artist between 1991-1992
- Started with my own hairdresser and cosmetic salon 1991 in Germany, after the German wall was down
- Was working as a hairdresser, aesthetician, PMU artist and as a teacher for theory and practice on a secondary school for hair and cosmetic
- I am in Canada for 6 years now, are self employed as micro-pigmentation artist and on the way to go to CA

Permanent Make-up – is it safe?

YES!

- Permanent Makeup – In the hands of a skilled person, the procedures are generally safe.
- Permanent Makeup can be safe if we know what we do and if we work with safe products (Colors), safe procedural products and high level equipment.

NO!

- A big problem is that many permanent makeup "artists"; although they may be technically proficient, are not really artists
- **Color** - Complicating the issue is the fact that some pigments are mixtures of materials and are not required to have ingredients labeled because they're not sold to consumers.
(says Milstein)

Examples for **YES** PMU

Eyebrows and Eyeliner



Eyebrows



Permanent Eyeliner



before



Immediately after

Examples for “NO!” PMU



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YES if:

- Permanent Makeup – In the hands of a skilled person, the procedures are generally safe.
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NO because:

- A big problem is that many permanent makeup "artists"; although they may be technically proficient, are not really artists

Fact is, if you want to be an artist you need a lot of talent and hard work!

Fact is you need a vision and you have to love what you do!

Fact is you have to train your talent again and again before you will get an artist!

But why we do still see so many bad work and results?

PROGRAM DESCRIPTION

Getting Started

Theory

- Machines & Hand Tools
- Color Theory
- OSHA Standards
- Business Practices & Marketing
- Aftercare



Practical demonstration of Procedures:

- Eye Liner Application (Basic),
- Eyebrow Design, Shaping & Application (Basic),
- Lip Liner & Full Lip Techniques, Preparation & Application (Basic)
- Client communication
- Topical anesthetics
- Healing
- Equipment, Pigment & Supplies

A big problem is that many permanent makeup "artists"; although they may be technically proficient, are not really artists!

Beware – Permanent Makeup has Experienced Rapid Growth, but Slow Regulation.

I began my career in the permanent makeup industry in 1988, and during the past twenty-five years the industry has experienced rapid growth without regulations or standards. Unfortunately, you do not have to have extensive training or experience to call yourself a permanent makeup artist.

Nevertheless, the public has been completely misled to believe you can learn to cosmetically tattoo in a few short days. (John Hashey's)



John Hashey about PMU training

Examples for results after too short training.



Examples again for not enough training



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NO!

- A big problem is that many permanent makeup "artists"; although they may be technically proficient, are not really artists
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(says Milstein)

COLOR - Ink!

- We know that to think about colors was not the theme number one in the past.
- Once you have figured out what was contained on hazardous to health substances in the colors.
- No one has been thinking of the long term effects and consequences!
- Don't be lured by ads claiming a practitioner uses FDA-approved colors. "Stay away."
- "They're misrepresenting themselves and the profession." (says Zwerling).

COLOR - Ink

FDA approves colors only for specified end uses.

When someone says "FDA-approved colors," you have no way of knowing whether the approval.

FDA applies to cosmetics, food, or automotive paint, but one thing is certain: **no color additive has ever been FDA-approved for injecting under the skin.**

In the past, it was quite normal that permanent makeup inks contain iron oxides.

In the future, the color will be free of iron oxides.

COLOR - Ink

Free of iron oxides - WHY?

1. Iron oxide pigments contain nickel. With today's methods it is possible to demonstrate Nickel.
2. Iron is a transition element – that means - iron oxides change within a short time, because the iron is exposed to a continuous chemical reaction.
3. With iron oxide colors, it is possible to produce simple and natural shades but Iron oxides are not very UV stable
4. These colors are not 100% safe to use in MRA

COLOR - Ink

"FDA is certainly looking at some health and safety consequences," says Milstein.

Complicating the issue is the fact that some pigments are mixtures of materials and are not required to have ingredients labeled because they're not sold to consumers.

"These mixtures can be so complex it is very difficult for tattooists to know what they're using," he says.

Dr. Linda M. Katz – Director, Office of Cosmetic & Colors FDA was talking about “Regulation of Tattoo Inks in the US” on the “First International Conference on Tattoo Safety”

In Berlin – Germany, June 2013

Dr. Katz says: More Information Is Needed

- Tattoo ink ingredients

FDA is in the process of sampling and testing tattoo inks to learn more about ingredients and contaminants

- Processing methods

FDA is planning to inspect more manufacturers to learn more about prevailing practices.

Current Regulatory Status of Tattoo Pigments

- Tattoo pigments are unapproved color additives
- No color additives have been listed for injected use
- See 21 CFR 70.5(b)

FDA's Future Goals

- Better understanding of composition, methods of preservation and safe use
- Development of better tools to assess human health risks from tattoo inks and pigments
- Better understanding of the tattoo industry
- Continued outreach with all stakeholders
- Consideration of changing color additive enforcement policy

Results from danger colors!



A view in the future

What kind of colors are being produced in the future?

We use only high quality, regulated and fully synthetic dyes, which follow today's scientific standards

We can look back on decades of application experience, during which no intolerances have become known.

Many dyes have successfully been used as admixtures in lip and eyeliner colors in the past.

A new manufacturing process enables the use of these dyes throughout the entire application spectrum.

Says: Klaus Malz, Director and Developer “von Berg pharma GmbH” Germany

A view in the future

What is different?

The colors have better endurance.

The colors do not fade as intense as in the past.

The ink particles are much finer, so that hair strokes can be drawn with high precision.

The new generation of permanent makeup colors have much more opacity than the iron oxide colors.



Good color costs good money, but that is well invested money because the high level of customer satisfaction and the extremely low cost of rework justify the higher price.

Machine is replaceable - the wrong I appeal to the whole industry:

Take the color as the most important part of your actions.

A bad needle at worst makes a small scar. But the color every customer takes home with him/her is a product of your work. The customer cannot lose, even after years, their confidence in your work, so that this wonderful business stays with us for generations.

**If we focus on talents and colors,
then PMU is safe!**

Thank You!



Lets Meet again at Cosmetology-2015

4th International Conference and Expo

On

Cosmetology & Trichology

June 22-24, 2015 Philadelphia, USA

Theme: Cosmetology and Trichology: Tracking and Tackling
its Consequences

Website: <http://cosmetology-trichology.conferenceseries.com/>