



# Welcome to Camo Academy: The Future of Medical Camouflage

Every great professional starts with a decision, to learn, to improve, and to master their craft. By choosing Camo Academy, you are not just enrolling in a training program; **you are stepping into an elite circle of professionals** who are redefining the future of medical camouflage.

At **Camo Academy**, we don't believe in shortcuts. We don't rely on color charts, generic formulas, or outdated techniques. **We believe in knowledge, precision, and science.** Our approach goes far beyond basic applications, giving you the tools to understand why each choice matters. From ink chemistry and pigment science to skin anatomy and application mastery, you will learn the science behind the art—allowing you to work with confidence, precision, and long-term success.

## Why This Training Stands Apart

Medical camouflage is an evolving field, and those who master it can **change lives**, not just their own but the lives of countless people seeking hope and confidence through this technique. This course is designed to give you not only technical skills but also the deep scientific knowledge required to stand out as a true expert.

By the end of this training, you will:

- ✓ **Understand the chemistry of pigments** and prevent color mutations and fading failures.
- ✓ **Master advanced color theory** to create perfect, custom formulas for each case.
- ✓ **Learn how skin and scar anatomy** impacts application and how to adjust techniques accordingly.
- ✓ **Develop expertise in depth, motion, speed, and needle configurations** for optimal ink retention and natural-looking results.
- ✓ **Be able to confidently troubleshoot, correct mistakes, and ensure long-term stability** in your work.

This is not just another camouflage course, **this is the most advanced and comprehensive paramedical camouflage training available today.**

We are here to equip you with knowledge, skills, and the confidence to take your career to new heights. **You are about to become part of the elite.**

## Complete Syllabus



# Main Topics ( Complete Course)

## •Introduction to Camouflage:

Learn how to effectively explain the procedure to clients, manage expectations, and understand the sciences linked to medical camouflage.

## •Skin Anatomy:

Understanding skin anatomy is fundamental for tattooing, but for camouflage, knowledge must go beyond skin layers. Camouflage procedures are performed **90% of the time over damaged tissues with unaligned fibers**, requiring precise approaches to each case.

## •Right Layer Application:

Applying ink at the correct depth is just as important as choosing the right formula for each case. Skin thickness varies by body area, trauma, and genetic conditions. This course will enable you to **identify different skin thicknesses and adjust application settings accordingly**.

## •What is Camouflage?

Learn how to **explain the procedure correctly to clients** and set realistic expectations. Aligning expectations is crucial for client satisfaction and treatment success.

## •Application Techniques for Different Skin Tissues:

Application techniques **must be adapted** based on the case. Using the wrong depth, speed, motion, or needle can impact retention, delay results, or even worsen delicate cases.

- **Depths:** Learn how to adjust needle depths (from 1.00mm to 2.00mm) for each case. Using the wrong depth can lead to excessive sessions, scarring, post-inflammatory hyperpigmentation (PIH), or even ink blowouts.
- **Speeds:** Machine voltage ranges from **4V to 12V**. A single speed does not work for all cases. Learn how to **find the right balance of voltage and motion** to prevent PIH and scarring.
- **Motions:** Mastering different application movements is key to **ink retention, creating natural blends, and achieving precise coverage** when needed.
- **Needle Configurations:** Understanding needles is **critical for case selection**. Learn how to choose between different needle thicknesses (0.25mm–0.40mm), tapers (short, medium, long), and textures (soft edge, flat, textured, non-textured). This course will teach you how to **select the correct option among 48 needle variations** in each category.

## •Advanced Application for Scars:

Once you've mastered equipment selection, you'll learn the **key differences between treating healthy skin, stretch marks, and scar tissue** (atrophic, normotrophic, hypertrophic).

## •Scar Formation & Anatomy:

Understanding how scars form and why they become atrophic, hypertrophic, or keloids is **essential for client analysis** and determining the right approach.

## •Best Equipment:

We will introduce **top-tier equipment**, including high-quality cartridges and machines that significantly impact results.



### •Best Cartridges:

Now that you understand needle configurations, we'll discuss **top cartridge choices for working with different skin tissues.**

- **Needle Thickness:** When to use **0.25mm vs. 0.40mm needles.**
- **Needle Length:** Choosing between **short, medium, and long tapers** for scars and stretch marks.
- **Needle Configuration:** Understanding **Magnum, Round Shader, and Pointer** needles and their best applications.

### •Common Mistakes in Camouflage:

We'll cover the most **frequent industry mistakes**, including:

- Following **color charts instead of creating custom formulas**
- Incorrect dilution ratios
- **Yellow, orange, or mismatched results**
- Scars becoming **lighter or darker over time**
- Using **laser over camouflage**
- **PIH caused by poor application techniques**
- **How to avoid them:** Identify the details of mistakes and learn how to **avoid repeating them.**
- **How to fix them:** Many mistakes can be corrected if **addressed in time and with precision.** You'll learn corrective techniques for common errors.

### •Biological Responses to Ink:

This course will **cover chemical and biological reactions**, including how the **immune system processes pigment**, leading to fading or mutation. We will explore the different behaviors of **organic and inorganic pigments** in both the short and long term.

### •Introduction to Fading & Mutation:

Learn the **causes of color mutations** in **organic vs. inorganic pigments** and how genetics influence these changes.

### •Laser vs. Camouflage:

Understand how lasers interact with different ink colors (**yellow, red, black, white**) and how **organic and inorganic pigments react differently.**

### •Chemical Removal:

Since laser isn't always a safe option for camouflage, you'll explore **alternative removal methods** for correcting previous work.

### •Micropigmentation vs. Tattoo:

As a **camouflage professional**, you must know the differences between **micropigmentation and tattooing.** Pigments may be similar, but **ink composition and application methods differ significantly.** This course will clarify these distinctions.



## Advanced Color Theory - (Also available as a standalone course)

### •Ink Chemistry:

Color selection in traditional tattooing is about aesthetics, but in **paramedical camouflage**, **small variations in pigment stability can lead to disastrous long-term outcomes**. Learn the **chemical structure of pigments** to create stable, long-lasting camouflage formulas.

### •CI Numbers & Pigment Structure:

- Understanding **how pigments are classified** and how to read CI numbers on ink bottles.
- Identifying **which pigment structures fade faster and why**.
- Assessing ink stability** to ensure long-term reliability.

### •Organic vs. Inorganic Pigments:

- Learn the **behavior and stability of each pigment group**.
- Discover **how to balance pigment groups correctly** to avoid unpredictable results.

### •Titanium Dioxide & Iron Oxides:

Master the **impact of these common pigments** in camouflage procedures and **how to prevent undesired outcomes**.

### •Fading & Pigment Stability:

Explore how **different colors fade over time**, what causes this effect, and how to **balance formulas for long-term success**.

### •Understanding Ink Composition:

You'll learn **what's inside your ink** and how each component affects the **flow, retention, and final result**.

- Liquids (vehicles)**
- Pigments (color particles)**
- Density (flow control and stability)**

### •Regulations & Industry Changes:

- Learn about **EU REACH and upcoming U.S. regulations** on pigment safety and restrictions.
- How to future-proof your practice** against changes in ink availability.



## Camouflage Formula Techniques

After mastering ink chemistry, pigment science, and skin anatomy, you'll learn how to **create custom formulas from Scratch - no color charts, no generic recipes.**

### •Color Matching:

- Step-by-step formula creation** for scars, stretch marks, vitiligo, birthmarks, and stains.
- Perfect Matching:** Learn how to mix formulas for **light, medium, and dark skin tones.**
- Balance Adjustments:**
  - Prevent yellowing in light formulas.
  - Prevent graying in dark formulas.

### •Lightening Formulas:

- Designing custom formulas** to **naturally lighten** dark scars, stains, and birthmarks.
- Neutralization Techniques:** Adjusting formulas for **red, pink, purple, brown, and yellow discolorations.**

### •Dilution Techniques:

- How different dilution ratios affect ink retention, healing, and session frequency.
- Selecting the right diluent for stretch marks, dark scars, and stubborn cases.

### •Session-by-Session Adjustments:

- How to **fine-tune formulas after each session** to achieve even better results.

*After completing this course, you won't just be performing camouflage, you'll be a true expert in the field, equipped with deep scientific knowledge and the confidence to work independently, troubleshoot challenges, and lead in this industry.*

*We're here to shape the elite professionals of medical camouflage. You're about to become part of that future.*

***We'll see you soon, get ready to change lives.***



# Conclusion & Course Details

The **Complete Camouflage Training** at Camo Academy is an intensive and elite program designed to transform you into a highly skilled medical camouflage specialist. This training is structured to provide not only technical knowledge but also practical expertise, ensuring you master the science and application behind every decision in camouflage tattooing.

## GROUP Course Structure

- **Mode:** Small 4-6 students class Training
- **Duration:** 3 Days ( around 5 Hours per Day)
- **Class Structure:** Structured to help each individual with their highest concerns and difficulties.
- **Start Date:** Only one group per month
- **Hands-On Practice:** Practical exercises and case analysis throughout the course, with the final day dedicated to practice exercises

## What's Included?

- **Exclusive Hardcover Study Book** – A comprehensive resource created specifically for Camo Academy students, covering all key topics in depth
- **Internationally Recognized Certificate** – Camo Academy certification that meets international standards
- **6 Months of VIP Mentorship** – Ongoing support after your training, allowing you to discuss formulas, case strategies, equipment, and techniques, as well as refresh and review any questions that arise during your practice
- **Premium Student Kit** – \$500 Value – Includes a professional-grade set of tools designed for medical camouflage:
  - Last Generation Wireless Tattoo Machine
  - Nano Mixer for Pigment Blending
  - 14-Color Ink Set
  - Ink Cups & Mixer Tips
  - Practice Skin
  - Color Wheel for Advanced Formulation
  - Digital Caliper for Precision
  - Exclusive Camo Academy Pen & Notebook

## Investment & Payment Options

- **Full Course Price:** \$5,790
- **Payment Options:**
  - **Option 1:** 30% deposit to secure your training, with the remaining balance due by the class start date
  - **Option 2:** Enroll in a flexible payment plan through Affirm or PayPal, with options to finance up to **36 months**



## IN-PERSON Course Structure

- **Mode:** In-Person 1:1 VIP Training – Winter Park, FL  
(Closest Airport: MCO – Orlando International Airport)
- **Duration:** 3 Days (5 Hours per Day)
- **Class Structure:** Fully personalized training with direct, hands-on practice guidance.
- **Flexible Start Date:** Schedule according to your availability
- **Hands-On Practice:** Practical exercises throughout the course, with the final day dedicated to working on model

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  - Practice Skin
  - Color Wheel for Advanced Formulation
  - Digital Caliper for Precision
  - Exclusive Camo Academy Pen & Notebook

## Investment & Payment Options

**Full Course Price:** \$7,770

### Payment Options:

- **Option 1:** 30% deposit to secure your training, with the remaining balance due by the class start date
- **Option 2:** Enroll in a flexible payment plan through **Affirm** or **PayPal**, with options to finance up to **36 months**

We look forward to welcoming you into our community of highly trained professionals and guiding you toward success in medical camouflage.

**Your journey starts now.**