

KWADRON[®]
PERMANENT MAKEUP

 KWADRON PMU
Academy



OPTIMA CARTRIDGES

KWADRONPMU

CONTENTS

01

OPTIMA

02

OPTIMA GOLD

03

OPTIMA PLUS

01 OPTIMA



01

OPTIMA

Available in various sizes and types. Suitable for every technique!

Using professional Kwadron® PMU Optima permanent makeup cartridges increases the chances of achieving perfect pigmentation results after healing.

Give this comfort to yourself and your clients. Thousands of PMU artists have done this, thanks to which Optima needles are now an absolute must-have. See why it is worth trusting Kwadron quality.



01

OPTIMA

Nozzle tailored to seamlessly fit your needle size

Provides a perfect fit for any needle type and size, ensuring stable, even, and precise results.

Safe casing

Made from durable medical-grade plastic to prevent wear during needle movement. This ensures that no plastic fragments enter the skin, eliminating the risk of inflammation.



EXPLORE ALL OPTIMA CARTRIDGES TYPES



LONG TAPER (LT)

The needle is sharpened along a length of 7 mm. Thanks to this, the blade is very slim and leaves a precise, distinct point on the skin.



POINT TAPER (PT)

The needle is double-sharpened. In addition to the regular sharpening, the tip of the needle has been additionally sharpened at a different, more open angle. The PT needle is not as sharp as the LT, creating a more delicate impact on the skin.



ULTRASHORT TAPER (UT)

The needle is sharpened very shortly (2 mm). Such a short taper leaves a discreet and slightly blurred trace.



TEXTURED (T)

Needles marked with the letter "T" have textured walls, allowing for the introduction of a larger amount of pigment into the skin.

LEARN ABOUT ALL OPTIMA CARTRIDGES TYPES



RL (Round Liner)

Cartridges designed for creating contours, lines, and small fillings. The needles used in them are extremely precise, rigid, and tightly grouped. RL cartridges are perfect for executing intricate elements and details.



RS (Round Shader)

Compared to RL, RS cartridges feature a looser arrangement of needles. This allows for a greater amount of pigment to be implanted into the skin. They are perfect for creating bold contours and larger fillings.

LEARN ABOUT ALL OPTIMA CARTRIDGES TYPES



MG (Magnum)

Primarily designed for larger fillings due to the use of two rows of needles. They can also be used for wide and bold contours, as well as shading.



FL (Flat)

They are structurally similar to MGs but the needles in FL cartridges are arranged in a single row, not two. FL cartridges leave a more transparent trace on the skin. They are intended for creating gradients and 3D effects.

01

OPTIMA

LEARN ABOUT ALL OPTIMA CARTRIDGES TYPES



CF (Slope)

The needles in CF cartridges are arranged in a single row, with varying lengths and a decreasing pattern. This allows you to achieve both a solid shading effect and points of different intensities, depending on how you tilt the cartridge relative to the skin.

OPTIMA SIZES

3RL



5RL



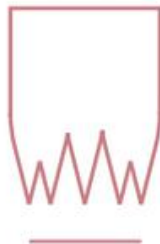
7RL



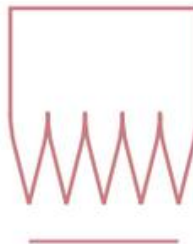
3RS



5RS



7RS

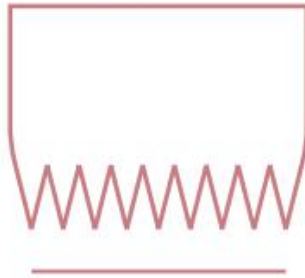


OPTIMA SIZES

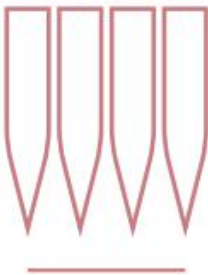
5MG



9MG



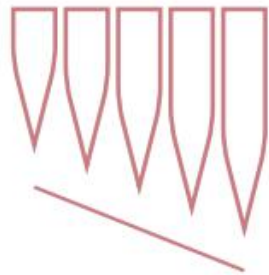
4FL



3CF



5CF



LEARN ABOUT ALL OPTIMA CARTRIDGES TYPES

RL ROUND LINEAR

lines, contours
small fills

RL-type cartridges are designed for creating contours, lines and details. They have extremely precise, rigid and focused blades.

RS ROUND SHADER

thicker contours
larger fills

RS-type cartridges differ from RL cartridges in having a loose needle placement, allowing more pigment to get under the skin.

LEARN ABOUT ALL OPTIMA CARTRIDGES TYPES

MG MAGNUM

shading
large fills

Magnums, which feature two rows of needles, are designed mainly for creating large fills. They can also be used for wide and strong contours.

FL FLAT

gradients
3D effects

FL-type cartridges are similar in construction to Magnum, but they feature one rather than two rows of needles. They leave a more transparent mark on the skin.

LEARN ABOUT ALL OPTIMA CARTRIDGES TYPES

CF SLOPE

shading
blurred points

Varying-length needles in a single row, arranged in descending order. Perfect for achieving a compact shadow effect and varying intensity depending on how the cartridge is tilted relative to the skin.

01

OPTIMA

NEEDLE THICKNESS

Kwadron® PMU Optima cartridges offer a choice of 6 different needle thicknesses (diameters). This allows for an even better match of the cartridge to the pigmentation technique and individual client needs.

0.18 mm



0.20 mm



0.25 mm



0.30 mm



0.35 mm



0.40 mm



25/3RSPT-T**DESIGNATIONS**

25/ Needle diameter (in this case 0.25 mm - thickness)

/3 Number of needles in the cartridge tip

RS Arrangement of needles in the cartridge tip

PT Degree and manner of needle tapering

-T Textured surface of the needles

02

OPTIMA GOLD

KWADRON®
PMU OPTIMA CARTRIDGES

Optima
Gold



02

OPTIMA GOLD

A master of shading. Perfect for creating soft, satin and diffused effects.

Using professional Kwadron® PMU Optima permanent makeup cartridges increases the chances of achieving perfect pigmentation results after healing. Give this comfort to yourself and your clients. Thousands of PMU artists have done this, thanks to which the Optima series needles are now an absolute must-have. See why it is worth trusting the quality of Kwadron.



OPTIMA GOLD

Nozzle precisely matched to the needle size

The Optima Gold cartridge features a flat-cut nozzle with perforated inner walls, ensuring excellent pigment delivery.

Innovative SoftPro System

The Optima Gold cartridge boasts a cutting-edge stabilization system featuring dual metal stabilizers, reinforced with a connecting plastic element. This advanced SoftPro technology ensures the needle remains perfectly aligned within the cartridge, preventing any deformation. The result? Unmatched stability and precision, delivering a smooth, even pigment application for flawless results.



OPTIMA GOLD



Secure casing

The Optima Gold cartridge is made from high-quality medical-grade plastic, preventing material wear during needle operation.

Full protective membrane

This safeguard ensures hygienic operation and protects the machine from contamination by bodily fluids.

03

OPTIMA PLUS



03

OPTIMA PLUS

**Perfection personified. Unmatched in creating
ultra-precise lines and vivid pixels.**

CARTRIDGE KWADRON® PMU OPTIMA PLUS - 1RL needle enriched with unique 6+1 Technology, which allows for even more precise and stable work with greater pigment flow to the skin without spilling. Optima Plus is the latest product of the revolutionary series of Kwadron PMU Optima cartridges.



OPTIMA PLUS

Needle-specific nozzle

The Optima Gold cartridge features a flat-tipped nozzle with internal perforations. This design ensures optimal pigment flow and precise application, tailored to the needle size for exceptional performance.

Advanced 6+1 Needle Stabilization System

The Optima Plus cartridge is equipped with an innovative 6+1 needle stabilization system, where the pigment needle is supported by six additional short stabilizers. This design offers superior control and stability, delivering unmatched precision and reliability with every use.



OPTIMA PLUS



Secure casing

The Optima Gold cartridge is crafted from high-quality medical-grade plastic, preventing material wear during needle use and ensuring durability and reliability.

Full protective membrane

This safeguard ensures a hygienic operation and protects the machine from contamination by bodily fluids, maintaining cleanliness throughout your procedure.

Our OPTIMA, Your Vision!



Which one will you choose for yourself?












OPTIMA



OPTIMA GOLD



OPTIMA PLUS

Precision	high precision	ultraprecision	the highest precision
Needle stabilization	Innovative needle stabilization system	SoftPro stabilization system	6+1 Technology for outstanding stabilization
Full protective membrane			
Safe casing made with medical-grade plastic			
Hygienic operation			
Pigment delivery	Perfect pigment flow	Perfect pigment flow	Enhanced pigment flow
Pigmentation effect	Varied pigmentation techniques	Perfect for shaded and dispersed techniques	More precise lines and vibrant pixels
Available types and sizes	RL, RS, MG, FL. A wide range of sizes, choice of taper.	25/1RLLT, 30/1RLLT, 35/1RLLT	25/1RLLT, 30/1RLLT
Additional technologies	No additional technologies.	SoftPro System for gentle pigment application.	6+1 Technology for enhanced stability and control.



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KWADRON PMU
world!



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