

PMU DEVICES & EQUIPMENT HYGIENE CARTRIDGES

The **hygiene cartridge** transforms the technique, the feeling and the creativity of PMU stylists into a beautiful result on the skin. By the way, the right hygiene cartridge saves time during pigmentation and also many a post-treatment!

For your ideal overview, we have divided all Swiss Color hygiene cartridges into **4 families of configurations**. The number at the beginning of each cartridge name indicates the number of needles contained.

Round Liner

For hairlines of varying fineness and dot technique. In cartridges with several needles, these are soldered close together in a round arrangement, for less pigment incorporation and particularly clean contours. The number of needles and their diameter determine the line thickness.

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|---|---|
| 1-nano (1) (1 x \varnothing 0.2 mm) | 1-liner capillary (1 x \varnothing 0.4 mm) |
| 1-nano (2) (1 x \varnothing 0.25 mm) | 3-micro (3 x \varnothing 0.18 mm) |
| 1-nano NT (1 x \varnothing 0.25 mm) | 3-outline (3 x \varnothing 0.25 mm) |
| 1-micro (1 x \varnothing 0.4 mm) | 3-liner (3 x \varnothing 0.3 mm) |
| 1-liner (1 x \varnothing 0.4 mm) | |

Round Shader

This group of cartridges is particularly suitable for strong lines, shading or filling in areas. They are characterized by a round arrangement with slightly wider spacing between the individual needles. The higher pigment output results in a somewhat rougher, pixelated look.

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|--|--|
| 3-power (3 x \varnothing 0.3 mm) | 5-shader (5 x \varnothing 0.3 mm) |
| 3-nano spread (3 x \varnothing 0.25 mm) | 5-power (5 x \varnothing 0.3 mm) |

Slope

Needles of different lengths form an angled edge next to each other in this configuration. This setup forms a hybrid of a "round liner", where only the longest needle is used for pigmentation, and a "flat". A hygiene cartridge for up to 6 different techniques. The "Nano Slope" cartridges are the digital, more precise transfer of microblading technique and enable both fine line work and complex shading.

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|---|---|
| 3-slope (3 x \varnothing 0.4 mm) | 5-slope (5 x \varnothing 0.4 mm) |
| 3-nano slope (3 x \varnothing 0.25 mm) | 5-nano slope (5 x \varnothing 0.25 mm) |

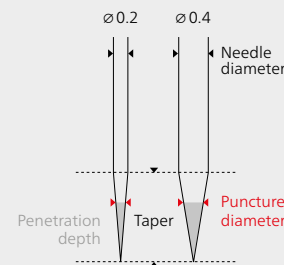
Flat

By arranging the needles in a straight line, more pigment is added to the skin in one movement. For sharp, dark lines in one sweep. With a sensitive technique, they enable complex shading and colour filling.

- 4-flat** (4 x \varnothing 0.35 mm)





















FOUR ATTRIBUTES OF NEEDLES

- The **number of needles** influences how much pigment is deposited into the skin at one time during treatment. With several needles, it is easier to create stronger lines and fill in or shade areas more quickly. A single needle, on the other hand, is particularly suitable for fine lines and details due to the lower release of pigment color.
- The **configuration of needles** determines the application possibilities and techniques for the PMU craft (see above).
- The **diameter** is one of the factors that determines how much pigment the individual needles carry and deliver. Wider needles are more rigidly fixed in the cartridges and deliver solid lines and pixelated shading. Thinner needles create fine lines and soft, brush-like shading, because of their flexibility. Use rather thin needles for sensitive skin and thicker ones for oily or thicker skin.
- The **length of the needle taper** describes the length from the beginning to the end of the needle tip. The taper length determines the angle of the needle tip. The combination of diameter and taper determines the pixel size that is pierced into the skin.



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- G** Genius hygiene cartridges
- C** Classic hygiene cartridges
- S** Symphony hygiene cartridges

	1-nano (1) (1 x \varnothing 0.2 mm) Fine hairs, fine lip contours, capillary drawing for areola, fine shading techniques; needle: flexible, very sharp.		3-nano spread (3 x \varnothing 0.25 mm) Pixel/powder shading techniques for: eyebrows, eyeliner, lips, areola; dermaneedling of small scars; needles: flexible.
	1-nano (2) (1 x \varnothing 0.25 mm) PMU removal, fine hairs, fine lip contours, capillary drawing for areola, fine shading techniques (pixels); needle: medium flexibility.		3-slope (3 x \varnothing 0.4 mm) Fine hairs, techniques for shading the eyebrows, eyeliner with shading, lash line, lip contour, lip shading, areola.
	1-nano NT (1 x \varnothing 0.25 mm) Fine lip contours, fine hairs; needle: stiff, not flexible, no vibration, good for beginners.		3-nano slope (3 x \varnothing 0.25 mm) Digital blading for fine hairs, light, regular shading techniques for: eyebrows, eyeshadow, full lips, areola.
	1-micro (1 x \varnothing 0.4 mm) Precise lip contours, hair and shading techniques, head pigmentation; Needle: stiff.		4-flat (4 x \varnothing 0.35 mm) Dermaneedling of stretch marks, hair thickening; shading techniques: light shadows, head pigmentation, lips.
	1-liner (1 x \varnothing 0.4 mm) Intensive, broad eyelid lines, eyebrow shading techniques, intensive lip contouring, head pigmentation.		5-shader (5 x \varnothing 0.3 mm) PMU removal; Pixel/Powder shading technique, eyebrows, lips.
	1-liner capillary (1 x \varnothing 0.4 mm) Fine hairs and contours, pixel shading; eyebrows, eyeliner, lips; more colour absorption and improved colour flow for longer work.		5-power (5 x \varnothing 0.3 mm) Pixel/powder shading technique, areola, lips, dermaneedling.
	3-micro (3 x \varnothing 0.18 mm) PMU removal, eyeliner, eyelash line, eyebrow shading, lip contouring, lip shading, areola, scars.		5-slope (5 x \varnothing 0.4 mm) Shading techniques: areola, lips, eyebrows.
	3-outline (3 x \varnothing 0.25 mm) PMU removal, eyeliner, lash line, eyebrow shading (pixel/powder technique), lip contouring, lip shading.		5-nano slope (5 x \varnothing 0.25 mm) Digital blading for fine hairs, light regular shading techniques for eyebrows, eyelid line with shading, lip shading, areola.
	3-liner (3 x \varnothing 0.3 mm) Eyebrow shading techniques, lip shading, wide lip contour.		Derma (6) (6 x 0.3 mm) Dermaneedling for scars, wrinkles, hair thickening; needles are fixed to the movable cartridge head.
	3-power (3 x \varnothing 0.3 mm) Compact, intensive shading techniques: lips, areola, eyeliner, lash line, lip contour.		Derma (18) (18 x 0.3 mm) Dermaneedling of wrinkles, pigment spots, décolleté, neck; needles are fixed to the movable cartridge head.