



THANK YOU FOR



CHOOSING THE



INDUSTRY LEADER.

NOUVEAU CONTOUR®
THE POWER IN PERMANENT BEAUTY

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OPERATING INSTRUCTIONS



Intelligent

WARRANTY REGISTRATION

To activate your warranty, complete the online
warranty registration at our website:

www.nouveaucontourusa.com

NOUVEAU CONTOUR®
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REGISTER TODAY

WARRANTY

These operating instructions explain the proper use of *Intelligent. Nouveau Contour* employs stringent quality control and assurance standards, and the certifications below guarantee the reliability of this device. *Intelligent* is certified in accordance with:

DIN EN ISO 9001:2000 (Quality Management System (QMS) for quality assurance)

DIN EN ISO 13485:2003 (QMS for medical products)

The device is covered by a two-year warranty for malfunctions as a result of material defects or production faults. No liability is assumed for consequential damage. *Nouveau Contour* does not assume any liability for damage as a result of improper use or failure to comply with these operating instructions.

PLEASE VISIT

WWW.NOUVEAUCONTOURUSA.COM

**TO REGISTER YOUR PURCHASE AND
ACTIVATE YOUR WARRANTY.
CLAIMS AGAINST UNREGISTERED
DEVICES ARE SUBJECT TO REPAIR
CHARGES.**

Dear Customer,

Thank you for purchasing the Nouveau Contour Intelligent. "Welcome to the Future". We hope you will enjoy its use and reliability. In the event that your Intelligent needs guarantee service, please contact the representative or distributor from whom it was purchased. In order to avoid any unnecessary inconvenience on your part, we suggest reading these instructions carefully before contacting our authorized service representative.

Unpacking

Check that you received the following items with the Intelligent

- Control unit Intelligent
- Foot pedal + component hook-ups
- Hand piece + component hook-ups
- Adapter + component hook-ups + input hook-ups
- Hand piece holder

Cleaning

Clean the control panel cabinet and controls with a soft cloth slightly moistened with a mild detergent solution. Do not use any type of abrasive pad, scouring powder or solvent such as alcohol. Clean the outside of the control unit with a soft cloth using a disinfectant / tuberculoid.

Safety

To prevent fire or shock hazard, do not expose the unit to rain or moisture. To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only. Do not place the Intelligent near heat sources or in a place subject to direct sunlight, excessive dust or mechanical shock.

Should any solid object or liquid fall into the cabinet, unplug the receiver and have it checked by qualified personnel before operating it any further.

If you have any questions or problem concerning your Intelligent, please consult your nearest Nouveau Contour dealer

Power sources

- Before operating the Intelligent, check that the operating voltage is identical to your local power supply. The operating voltage is indicated on the nameplate at the rear of the control unit.
- The unit is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet, even if the unit itself has been turned off.
- If you are not going to use the Intelligent be sure to disconnect it from the wall outlet. To

disconnect the AC power chord, grasp the plug itself, never pull the chord.

- The AC power chord must be changed only at the qualified NC representative.

The intelligent was manufactured according to the VDE - guidelines and left the manufacturing facility in correct working condition. The device can only be operated with the power supply unit listed on the type indication plate. The device may be opened for repair and maintenance only by the manufacturing firm or designated authorized personnel. The device is designed for indoor operation. It should be operated at a room temperature ranging between 10°C and 35°C. The power source voltage has to correspond to the voltage of the device indicated on the back of the control unit!

If it seems that the device can not be operated without potential danger, switch it off and protect it from unintentional and unauthorised use.

Safe operation is not guaranteed:

- if the device or accessories show visible damage
- if the device does not work correctly
- after long storage at bad conditions
- after serious transport stress

In case any of the before mentioned occurs, the device should be returned to the manufacturer or an authorized distributor for technical inspection. This device should be operated by trained and authorized personnel only. The device should be placed on a solid and even base at all times.

Operation of the Intelligent

Connect power supply

On the back of the control unit there is a socket that connects the power cord a bright orange light will appear on the face of the control unit.

Connect Foot Pedal

The cord on foot pedal has to be connected to the back of the control unit in the socket labeled 'Foot', if you want to use the foot pedal.

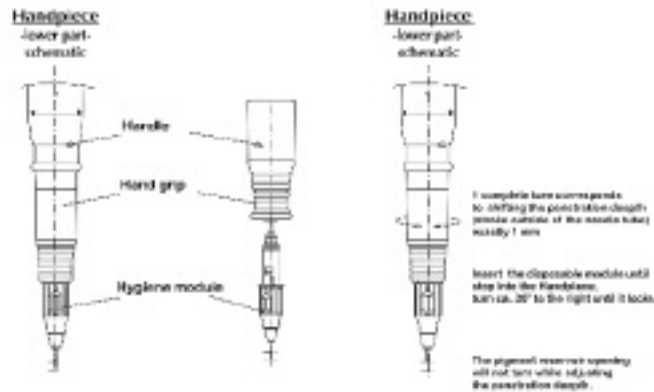
Connect the hand piece

The cord attached to the hand piece can either be connected to socket A or B. Both sockets are located on the back of the Intelligent.

Inserting the needle cartridge into the hand piece

Hold the hand piece with the insertion opening facing upwards. Turn the adjustment ring on the hand piece counterclockwise until the aluminium cartridge holder is flush with the

outer section of the hand piece. Push the grey needle cartridge into the receiver opening in the hand piece. With the hand piece pointed upwards, turn the needle cartridge clockwise until you feel it lock in place, make sure the cartridge is locked in tight. If you're not sure that it's locked in place, hold the hand piece up by the cartridge, if it's not locked in the hand piece, the hand piece will dislodge from the needle cartridge.



Turn the power on

With all the steps before mentioned completed, you can now turn on the control unit. With the hand piece connected to socket labeled Canal A, press the “POWER” button located at the top, left of the control unit, a green light will appear.

The Intelligent will begin a self check, automatically checking each of its functions. First the microprocessor, operating system and the software of the control unit are checked. Then the information saved in the internal memory the external hardware i.e. hand piece and foot pedal are well connected.

Press the “DRIVE” button located at the bottom/middle of the control unit, two yellow lights will appear and your machine should be running. Adjust the needle speed according to your procedure.

Working the device

The technician has two possibilities of operating the device:

1. By pressing the “ON – OFF” on the device. The yellow light will appear and the hand piece will start working by itself without the need to press on the pedal.
2. By pressing the foot pedal. Please note that the “On – Off” button has to be turned to “OFF”. The hand piece will start to work when you press on the foot pedal and it will stop when you release the foot pedal.

Adjust penetration depth

You are now in a position to adjust the penetration depth of the needle. In order to observe the penetration depth of the needle it is advisable to set the NPS to 80. In this way, you can see exactly how far the needle will exit the cartridge. The handle of the hand piece also serves as an adjustment ring. By turning the adjustment ring on the hand piece to the right the penetration depth can be increased. Please note that the needle should never be adjusted to the highest setting. If the hand piece is not running it may be because the adjustable ring may have been over tightened.

During the procedure, often check the needle depth, since when moving from your client to the pigment cup, you may be inadvertently turning the adjustment ring on the hand piece.

Adjust pigmentation speed

The LCD in the middle of the control unit displays the programme function e.g. Eyebrows, Eyeliner, Lips, Medical and automatically sets the needle per second rate (NPS). The NPS can also be adjusted, to personal preference, after choosing the program function, by pressing the < or > keys on the control unit. It can be adjusted between a NSP 50 up to NPS 180. The average range to operate is between 120 and 140 NPS. You can refer to the chart below if needed.

Needle Sizes and suggested needle speeds

(Speeds will vary per skin type and needle size)

Procedure	Needle Size	NPS
Eyebrows	1-3-30-4-5	120-130
Eyeliner	1-3-5-7	120-130
Full Lip Colour	3-4-5-7-9	130-180
Lip Line	1-3-5-7	130-140
Areola	4-5-7-9	130-180
Camouflage	4-5-7-9	130-180

Safety cartridge

Attention - risk of injury! The cartridge contains needles that can come out at improper handling and may lead to injuries. Avoid pressure on the needle shaft (back of the cartridge) since it forces the needle to exit the needle tube.

The cartridges are sterilised by the manufacturer and delivered in a sterile packaging.

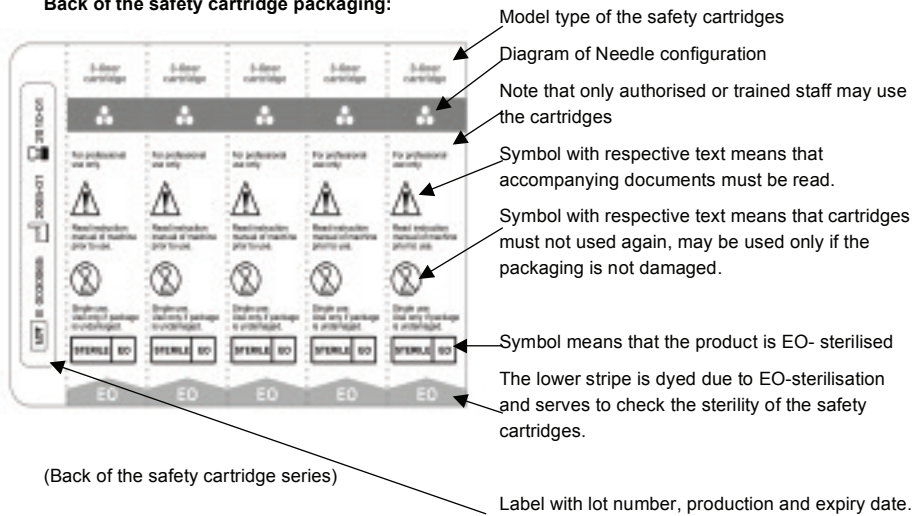
They are designed for single use and to be taken out of the sterile packaging immediately before use. When inserting the cartridges one must not touch them on the tip (area that comes in contact with the patient).

During work one has also to take care that areas of the cartridge that get into touch with the patient do not come in contact with contaminated items, for instance clothes. In this case one has to use a new sterile cartridge. After the treatment cartridges must be disposed of into a safety box for clinical waste.

On each package containing safety cartridges is a label indicating lot number, production and expiry date. The lot number serves the explicit identification of the batch and has to be submitted to the manufacturer in case of problems. There must be guaranteed classification and back tracing for all cartridges in the packaging; this means that the safety cartridge with the label has to be used last.

The delivered cartridges are sterile. Don't use cartridges from a damaged packaging. The manufacturer guarantees sterility for a period of 5 years if the packaging is closed and not damaged. A detailed explanation of the symbols used in connection with the safety cartridges is given in chapter 14.

Back of the safety cartridge packaging:



(Back of the safety cartridge series)

Operating Time

Subsequent to pressing the “Operating Time” button, the timer on the LCD screen tells the technician how long the practitioner has been applying pigment. The timer starts running the moment the needle begins to move, and stops when the needle is no longer moving. At the end of the procedure the technician will realize how long the skin was treated. This is important in preventing over working of the skin.

Total Time

Subsequent to pressing the “Total Time” button, the timer on the LCD screen advises the practitioner of the total time that the machine has been used.

Service

It is essential to maintain the Intelligent properly. The computer program will show, through a service indicator, when the Intelligent requires servicing. The LCD screen will indicate how much time is available until the next service. When the service light shows, the Intelligent is to be returned to your Nouveau Contour distributor, where it will be serviced and cleaned, maintaining optimum life for the equipment.

The “Service” light should only appear, after approximately eighteen to twenty four months of average usage. The time until service is calculated, not only by the actual minutes and hours of operation, but also by needle frequency (speed). Example: A practitioner who consistently operates the intelligent at high speeds will need to service their equipment sooner.

Technical parameters

Type	PMU 0590
Nominal voltage	24 V ~
Frequency	50 Hz
Power input	max. 8 VA
Power supply unit	FW 6798 / 24 V ~ /18,5 VA
Working frequency	50 – 180 / sec.
Drive	precision DC-motor
Protecting class	protection small voltage
Operating mode	Continuous operation
Operating conditions	
• Ambient temperature	+ 10°C up to + 35°C
• Relative humidity	30% up to 75%

Size (Width x high x depth)	240 x 297 x 150 mm
Weight control unit	3.4 kg
Weight of the hand piece	0.1 kg
CE marking	The device meets the requirements of the 89/336/EWG/ WV guideline

Design and specifications are subject to change without notice.

Conditions for transportation and storage

Ambient temperature	+5°C up to +40°C
Relative humidity	30% up to 75%
Air pressure	900 up to 1060 hPa

Non-liability

- Only authorized trained medical specialized personnel or certified trained technicians are allowed to use the device and only for the purpose mentioned in the operating instructions.
- In the case of any and all severe infectious diseases (AIDS, hepatitis etc.) and hemophilia, use of the device can lead to contraindications in those clients!
- The user is obliged to carry out the principles of sterilization and sanitation and to work with sterile/disinfected instruments and materials only.
- He/she should wear latex, or comparable gloves and ask the client for a medical clearance if necessary.
- NC does not assume liability for deviate putting into operation or deviate application of this device nor as a result of it.

Warranty

NC guarantees the product to be free from defects in materials and workmanship for a period of two (2) years on the hand piece and 3 (three) years on the control unit from the time of its original purchase. If during this period of guarantee the product proves defective due to improper materials or workmanship, NC will without charge for labour or parts, repair or (at NC discretion) replace the product or its defective parts upon the terms and conditions set forth below. NC reserves the right (at its sole discretion) to replace spare parts or products.

Conditions

1. You have registered your device online for warranty at our website: www.nouveaucontour.com.
2. This guarantee will be granted only when the original invoice or sales receipt (indicating the date of purchase, product type and dealer's name) is presented together with the defective product. NC reserves the right to refuse free-of-charge guarantee service if the above document cannot be presented or if the information contained in it is incomplete or illegible.
3. This guarantee will not reimburse nor cover the damage resulting from adaptations or adjustments which may be made to the product, without the prior written consent of NC, in order to conform to the national or local technical or safety standards in force in any country other than the ones for which the product was originally designed and manufactured.
4. This guarantee will not apply if the type or serial number on the product has been altered, deleted, removed or made illegible.
5. This guarantee covers none of the following:
 - a. Periodic maintenance and repair or replacement of parts due to normal wear and tear;
 - b. Any adaptation or changes to upgrade the product from its normal purpose as described in the instruction manual, without the prior written consent of NC;
 - c. Transport costs, home service transport cost and all risks of transport relating directly or indirectly to guarantee of the product;
 - d. Damage resulting from:
 1. Misuse, including but not limited to (a) failure to use the product for its normal purpose or in accordance with NC instructions on the proper use and maintenance, and (b) installation or use of the product in a manner inconsistent with the technical or safety standards in force in the country where it is used and (c) improper or incorrect installation of software;
 2. Repair done by non-authorized Service Representative or Distributor, or the customer himself;
 3. Accidents, lightning, water, fire, improper ventilation or any cause beyond the control of NC;
 4. Defects of the system into which this product is incorporated.
 5. This guarantee does not affect the consumer's statutory rights under applicable national laws in force, nor the consumer's rights against the manufacturer, distributor or representative arising from their sales or purchase contract.