

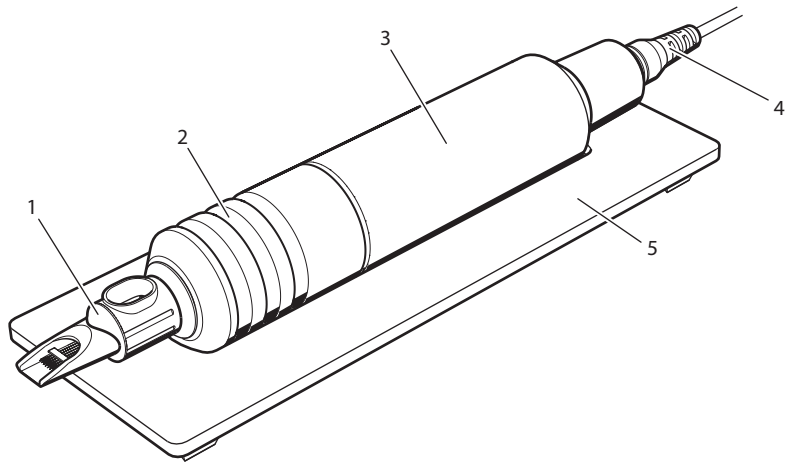
Gebrauchsanweisung
Operating instructions
Gebruiksaanwijzing
Manuel d'utilisation
Istruzioni per l'uso
Instrucciones de uso

Manual de instruções
Εγχειρίδιο χρήσης
Brugsanvisning
Bruksanvisning
Käyttöohje
Instrukcja obsługi

Návod k obsluze
Navodila za uporabo
Használati útmutató
Руководство по эксплуатации
使用说明书

CHEYENNE®

HAWK
PEN



CHEYENNE[™]
**HAWK
PEN**

Cheyenne HAWK Pen

Translation of original
operating instructions

The original operating
instructions were written
in German.

CHEYENNE®
**HAWK
PEN**

Operating instructions

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1 About these operating instructions


These operating instructions apply to the Cheyenne HAWK Pen and to its accessories. They contain important information about how to operate and maintain these products safely and in the intended manner.


These operating instructions do not contain all of the information needed for safe operation of the HAWK Pen and its accessories. Note the following additional documents:

- Operating instructions for the Cheyenne Power Unit and optional foot switch
- Information about needle cartridges and tattoo inks
- Safety data sheets about disinfectants and cleaning agents
- Health and safety information and statutory provisions relating to tattooing

1.1 Display of warning notices

Warning notices draw attention to the risk of personal injury and damage to materials and are structured as follows:

 SIGNAL WORD
Type of hazard
Consequences
► Remedy

Element	Meaning
	Indicates a risk of injury
Signal word	Specifies the severity of the hazard (see following table)
Type of hazard	Gives the type and source of the hazard
Consequences	Describes potential consequences of non-compliance
Remedy	Indicates how to avoid a hazard

Signal word	Meaning
Warning	Indicates a hazard that can lead to death or to serious injury if the hazard is not avoided
Caution	Indicates a hazard that can lead to minor to relatively serious injury if the hazard is not avoided
Notice	Indicates potential hazards that can lead to damage to the environment, property, or the tattoo equipment if this hazard is not avoided.

1.2 Symbol used in these operating instructions

Symbol	Meaning
►	Call for action
•	List point
-	List sub-point

2 Important safety notices



2.1 General safety information

- ▶ Keep your tattoo machine away from children.
- ▶ Carefully read this entire operating manual.
- ▶ Keep the operating manual in a readily accessible location for everyone who uses, cleans, disinfects, sterilizes, stores or transports the machine.
- ▶ When sharing your tattoo machine with someone else, always enclose this operating manual.
- ▶ Follow the safety regulations applicable to tattoo in your country. Keep your tattoo studio in a hygienic, clean condition and provide sufficient lighting.
- ▶ Only use your tattoo machine, its accessories and the power unit as well as all handpiece cables when they are in perfect working order.
- ▶ Only use genuine needle cartridges, accessories and spare parts from Cheyenne.

2.2 Product-dependent safety information

- ▶ Never modify the machine, the needle cartridges or their accessories.
- ▶ Prevent fluids from entering the drive unit.
- ▶ During the tattooing process, protect all parts with a protective sleeve (see chapter 5.4 on page 29).
- ▶ If you are not using your tattoo machine, switch it off and place it in a secure location so that it cannot roll away and fall down.
- ▶ Note the technical data quoted in this operating manual and comply with operating, transport and storage conditions (see 4 on page 26).
- ▶ Hand over the machine to a specialist retailer for inspection if it exhibits any external signs of damage or if it does not function in the usual manner.

2.3 Important hygiene and safety regulations

To prevent infectious diseases resulting from tattooing being transmitted to the customer or to the tattoo artist:

- ▶ Before use, follow the steps required to disinfect the equipment (see 5.1 on page 27).
- ▶ During the tattooing process, wear disposable nitrile or latex gloves and disinfect them before use.
- ▶ Before applying a tattoo, clean the affected areas of the customer's skin with a mild cleaning and disinfectant agent. When selecting an appropriate disinfectant, take note of the applicable regulations in your country.
- ▶ For each client always use new, sterile-packaged needle cartridges. Before each usage, ensure that the packaging is undamaged and that the use-by date has not passed.
- ▶ Dispose of used or defective needle cartridges in a sharps container (safety box) in accordance with your country's regulations.
- ▶ Prevent needle cartridges coming into contact with contaminated objects, e.g. clothing. Dispose of contaminated needle cartridges immediately.
- ▶ Always use dermatologically safe inks designed specifically for tattooing.
- ▶ Avoid contact with freshly tattooed skin. Protect freshly tattooed areas of

skin from dirt and from exposure to UV light and sunlight.

- ▶ Check regularly to determine whether there is visible soiling of the tattoo machine. If this has happened, in addition to regular disinfection, you must perform all the steps described in the chapter 7 on page 32.

2.4 Purpose and contraindications

2.4.1 Purpose

The purpose is the minimally invasive injection of sterile or aseptic pigment color of mineral or organic origin into the dermis by means of micropigmentation (tattooing).

The skin does not bear any open wounds given the minimally invasive puncturing of the epidermis (top layer of skin) and dermis (middle layer of skin). Therefore, the skin needs only a very short regeneration phase during which the epithelial function is quickly restored.

Application area

Body tattooing

2.4.2 Contraindications

Tattooing is **not** permitted in case of the following:

- Haemophilia/blood vessel conditions
- Current consumption of blood thinners (e.g. Warfarin, Heparin, acetylsalicylic acid)
- Uncontrolled diabetes mellitus
- Any form of active acne in the skin region to be tattooed
- Dermatoses (e.g. skin tumors, keloids or extreme inclination for keloid formation, solar keratosis, warts and/or moles) in the skin region to be tattooed
- Open wounds and/or eczema and/or skin rashes in the skin region to be tattooed
- Scars in the skin region to be tattooed
- Systemic infections and infectious diseases (e.g. hepatitis A, B, C, D E or F; HIV infection) or acute local skin infections (e.g. herpes, rosacea)
- During chemotherapy, radiotherapy or high-dosage corticosteroid therapy (recommendation: less than four weeks before the beginning until four weeks after the end of the therapy)
- Up to twelve months after plastic surgery in the skin region to be tattooed

- Up to six months after filler injections in the region to be tattooed
- Under the influence of alcohol and/or drugs
- Pregnancy and lactation

Treatment of mucous membranes and eyeballs is strictly prohibited.

The treatment must be terminated immediately in the event of:

- Excessive sensations of pain
- Fainting / dizziness

2.5 Risks

In some cases, minor side effects can appear during and after the tattooing process, as described below.

Frequent:

- Local bleeding in the region of the skin surface to be tattooed
- Pain and discomfort on the day after tattooing
- Temporary inflammatory reactions, erythema and/or edema up to 6 days after tattooing
- Skin irritations (e.g. itching or heating), which normally wear off during the first 12 to 72 hours after the tattooing process

- Scabbing, which normally recedes within the first 5 days
- Temporary flaking of the skin, which normally wears off within 8 days

Rare:

- Formation of blisters of the herpes simplex virus type I (HSV-I)
- Formation of small pimples or skin eruptions if skin is not cleaned carefully after the tattooing process
- Hyper-pigmentation with body's own pigments, in particular on dark skin types, but which disappear completely within a few weeks
- Retinoid reaction (slight irritation up to peeling of skin)
- Possible warming of the pigmented area under PET and MRT radiation

As a general rule, recently treated areas of skin should be protected from UV radiation and sunlight.

Furthermore, the following problems may occur in response to tattooing:

- Ink shade differences
- Pigment loss
- Allergic reactions to components of the aseptic pigment color

2.6 Required qualification

The tattoo machine must only be used by those who have acquired the following knowledge:

- Basic knowledge of the tattooing process, in particular correct insertion depth and frequency
- Knowledge of the hygiene and safety regulations (see chapter 2.3 on page 23)
- Knowledge of the impact of tattoo ink below the skin
- Knowledge of the risks and side-effects (see chapters 2.4.2 on page 24 and 2.5 on page 24).

2.7 Intended use

The treatment must take place in a dry, clean and smoke-free environment, and under hygienic conditions. The device must be prepared, used and maintained in the manner described in this operating manual. In particular, the applicable provisions for workplace layout must be observed, and the materials to be used must be sterile.

Intended use also includes thoroughly reading and fully understanding this operating manual, in particular the information relevant to safety.











The intended use exclusively includes the following consumer groups: persons of lawful age who are in a good state of health.

Unintended use is defined as using the device or its accessories in a way other than as described in this operating manual, or failing to comply with its operating conditions. Treatment of contraindication in particular is prohibited.

2.8 Symbols on the product

The following symbols can be found on the HAWK Pen, its accessories or its packaging:

Symbol	Meaning
	Observe instructions for use!
	Manufacturer
	Date of manufacture
	Catalogue number
	Serial number
	Batch code
	Sterilised with ethylene oxide

	Use-by date
	Attention!
	Temperature limit
	Humidity limit
	Store in a dry place
	Fragile
	Cannot be use if packaging is damaged
	Do not reuse!
	Dispose of properly as used electronic equipment!
	The product satisfies the applicable requirements stipulated in the European Community harmonization regulations.

**UK
CA**

The product satisfies the applicable requirements stipulated in legal regulations of the United Kingdom.

3 Scope of delivery

- 1 Cheyenne HAWK Pen
- 1 HAWK Pen Tray
- 1 Connecting cable
- 1 Cable adapter (6.3 mm jack to 3.5 mm socket)
- 1 Maintenance kit with replacement O-rings
- 1 Operating instructions

4 Product info about the HAWK Pen

The Cheyenne HAWK Pen is a high-performance device and is much quieter and vibrates less than conventional tattoo machines. It has powerful skin piercing power and frequency.

4.1 Technical data

Nominal voltage	6 to 12.6 V DC
Power intake	4 W
Start-up current	Max. 2.5 A for max. 200 ms
Piercing frequency	70 to 160 Hz
Stroke	3.5 mm
Needle depth	0 to 4.5 mm
Electrical connection	3.5 mm jack
Drive	Precision motor – DC
Operating mode	Continuous operation
Diameter	25.4 mm
Length	123 mm
Weight	Approx. 130 g
Sound emission pressure level	max. 70 dB (A)
Total vibration	max. 2.5 m/s ²

4.2 Operating conditions

Ambient temperature	+10 to +35 °C
Relative humidity	30 to 75%

4.3 Accessories

The following Cheyenne accessories can be purchased from your local retailer:

- Cheyenne needle cartridges
- Cheyenne Power Units
- Cheyenne foot switch
- Grips
- Protective hoses
- Cable adapters
- O-rings in two different sizes

Protective hoses must have a diameter of 26 to 31 mm. This corresponds to a hose width of 40 to 50 mm.

5 Getting the HAWK Pen ready for operation

NOTICE

Damage from condensate

If the HAWK Pen is exposed to significant variation in temperature, e.g. during transport, condensate can form inside which can damage the electronics.

- ▶ Ensure that the HAWK Pen has reached ambient temperature before using it. If it was exposed to high temperature fluctuations, wait for at least 3 hours for every 10 °C of temperature difference before putting it into operation.
- ▶ Only use the HAWK Pen at ambient temperatures of +10 to +35 °C.

5.1 Disinfecting equipment

NOTICE

Damage to drive caused by fluid

If disinfectant gets inside the drive, this can corrode the electrical and mechanical components.

- ▶ Never immerse the drive in disinfectant.

NOTICE

Product damage caused by non-approved disinfectants

Disinfectants that are not compatible with the materials of the product can damage its surface.

- ▶ Always use disinfectants that are approved, i.e. that comply with stipulations in your country.
- ▶ Note the list of recommended disinfectants in chapter "Material compatibilities" on page 32.
- ▶ Switch off the power supply to the HAWK Pen.
- ▶ Check if the HAWK Pen has been contaminated badly by the return flow of ink or bodily fluids. In such cases, perform the steps described in chapter "Cleaning and maintaining the HAWK Pen" (see Page 32).
- ▶ Wipe down the connecting cables, the drive, the grip and the HAWK Pen Tray with a soft cloth dipped in disinfectant.

5.2 Replacing the needle cartridge

⚠ WARNING

Risk of injury from needles

Injuries caused by contaminated needles from the needle cartridges can lead to the transmission of disease.

- ▶ Always use genuine Cheyenne needle cartridges for the HAWK Pen. The installed safety membrane on these needle cartridges prevents the ingress of ink into the drive, and also prevents pathogens from entering the appliance.
- ▶ Never hold the needle cartridge by its tip.
- ▶ Switch off the HAWK Pen before changing the needle cartridge.
- ▶ Ensure that when removing a used needle cartridge, no ink remnants can run into the grip.
- ▶ Never push the needles out of the needle cartridge.
- ▶ Check during the removal of a used needle cartridge that the needles are completely retracted into the needle cartridge.

▶ Dispose of used needle cartridges that are no longer required for the current application (see chapter "Disposal of equipment" on page 34).

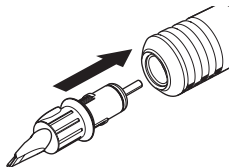
▶ The needle cartridges are supplied in sterile packaging. Do not remove them from their packaging until immediately before you intend to use them.

▶ Always place the HAWK Pen on the HAWK Pen Tray so that the needle cartridge does not come into contact with other surfaces.

▶ Seek medical attention if injured by a contaminated needle.

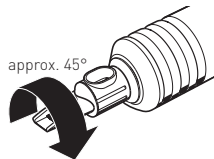
▶ Switch off the power supply to the HAWK Pen.

▶ Insert the needle cartridge in the opening in the grip, as illustrated below.



Due to its locating points on the top and bottom, each needle cartridge can only fit in the oval opening in two ways.

▶ Rotate the needle cartridge clockwise through approx. 45°.



As you rotate it, the four locating points will engage audibly until the needle cartridge is firmly locked into position.

▶ Check that the needle cartridge is firmly seated.

- ▶ To remove the needle cartridge, turn it anti-clockwise and remove it from the grip.

5.3 Connecting the power unit

⚠ CAUTION

Risk of short circuits and risk of mild electric shocks

If cable or cable connection is visibly damaged, there is a risk of electric shock and damage to the electronics.

- ▶ Perform a visual inspection of the HAWK Pen and the cable for signs of damage, e.g. a defective cable connection.
- ▶ Never bend the connecting cable while in operation.
- ▶ Observe the operating instructions for the particular power unit.

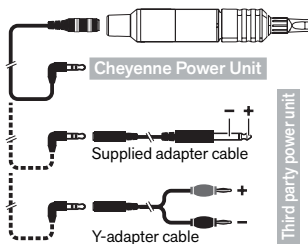
⚠ CAUTION

Cables constitute a trip hazard

People can stumble over inappropriately routed cables and get injured.

- ▶ Route all cables so that no-one can stumble over them or pull them accidentally.

There are three ways to supply power to the machine:



1. Connecting it to a Cheyenne power unit with the machine cable provided in the scope of delivery (recommended).
2. Connection to a third-party power unit with the 6.3 mm jack and the cable adapter supplied. The external power unit must deliver approx. 6 to 12.5 V DC direct current and the required start-up current indicated in chapter 4.1 on page 26. If more than about 13.5 V is connected to the machine, it will shut down automatically.
3. Connection to a third-party power supply using the optionally available Y-cable adapter with banana plugs. The red banana plug must be connected to

the positive terminal while the black banana plug must be connected to the negative terminal of the third-party power unit.

- ▶ Connect the socket of the connecting cable (supplied) to the connection on the drive unit of the HAWK Pen.
- ▶ Plug the jack of the connecting cable fully into the output socket on the power unit.
- ▶ Connect the power unit to the mains power supply.
- ▶ Cover the Power Unit and the HAWK Pen Tray with a plastic sheet.

5.4 Fitting the protective sleeve

⚠ CAUTION

Infection from contaminated protective sleeve

Failure to replace the protective sleeve for the grip can lead to a transmission of illnesses.

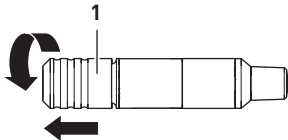
- ▶ Use a new protective sleeve for the grip for each customer.

NOTICE

Damage to drive caused by fluid

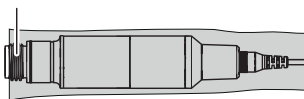
If fluid gets inside the drive or on the connection, this can corrode the electrical and mechanical components.

- ▶ Always use a protective sleeve (1) with a suitable diameter (see Chapter 4.3 on page 27).
- ▶ Remove the handpiece cable from your tattooing machine.
- ▶ Cut off a section of protective sleeve of an appropriate length.
- ▶ Slide the section of protective sleeve completely over the handpiece cable.
- ▶ Completely unscrew the grip (1) from the drive.

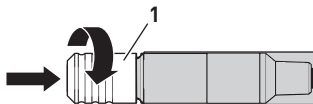


- ▶ Re-connect the handpiece cable and its fitted protective hose to the tattooing machine.
- ▶ Pull the end of the protective sleeve (2) completely over your tattoo machine.

2



- ▶ Screw the grip (1) back onto the thread of the drive unit.



5.5 Checking equipment

- ▶ Conduct a visual inspection of the equipment:
 - Are there any visible signs of external damage (e.g. bends in the connecting cable, a loosened cap near the cable connection)?
 - Are there any exposed cables?
 - Are the needle cartridge and the needles correctly aligned?
- ▶ Switch on the HAWK Pen and conduct a noise test: Can you hear any unusual operating noises, or is the unit running loudly?
- ▶ If you detect anything unusual, refer to chapters "For questions or problems" and "Disclaimer of warranties" on page 34.
- ▶ If the HAWK Pen is no longer operating safely, take it out of service and consult your local specialist retailer.

6 Using the HAWK Pen

6.1 Setting the needle depth

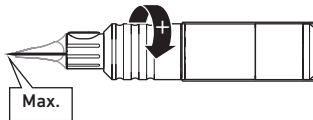
⚠ CAUTION

Risk of injury from excessive needle depth

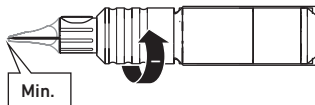
A large needle depth permits a deep piercing depth. If needle depth and piercing depth are excessive, this can damage the subcutaneous layer.

▶ Start with just a short length of needle depth.

- ▶ Switch on the power.
- ▶ Adjust the needle depth while the HAWK Pen is switched on; to do this, turn the grip. Turning clockwise increases the needle depth:



Turning anti-clockwise reduces the needle depth:



- ▶ Check the needle depth on the HAWK Pen.

If the needle depth changes accidentally during operation because the grip does not remain fixed in position, then clean the inside of the grip, the thread of the drive, the grooves and the small O-ring thoroughly (see Page 33). If the problem persists, replace the small O-ring in addition (see Page 33).

If the problem still persists, consult your local specialist retailer.

6.2 Setting the stitch frequency

⚠ CAUTION

Risk of injury due to high piercing frequency

If the piercing frequency is too high, the skin is cut.

▶ Always start at a low piercing frequency, e.g. 70.

- ▶ Switch on the power.
- ▶ Set an appropriate stitch frequency. The stitch frequency must suit the characteristics of the customer's skin, the needle depth and the individual piercing depth when working, as well as the operating speed.

With a Cheyenne Power Unit the piercing frequency can be adjusted in 10 increments using the arrow keys.

6.3 Loading with ink

- ▶ Immediately before use, dip the tip of the needle cartridge in the desired colour of ink for 2 to 3 seconds with the unit running. Avoid contact with the ink container. The ink is picked up by the needles. Alternatively, the ink can be filled into the opening on the needle cartridge using a sterile pipette.

7 Cleaning and maintaining the HAWK Pen

⚠ CAUTION

Risk of short circuits and risk of mild electric shocks

If components of the HAWK Pen are dismantled and cleaned while still powered, there is a risk of mild electric shock and damage to the electronics in the drive unit.

- ▶ Before starting any cleaning and maintenance work, switch off the power supply to the HAWK Pen.

NOTICE

Damage to drive caused by fluid

If cleaning fluid or disinfectant gets inside the drive, this can corrode the electrical and mechanical components.

- ▶ Never immerse the drive in cleaning fluid or disinfectant.
- ▶ Never use an autoclave or an ultrasonic bath to clean the drive and the connecting cable.

- ▶ Pay attention to compatibility of materials when selecting cleaning agents and disinfectants (see the following section)

NOTICE

Accidental changes to the needle depth due to greasing

If the grip or O-rings are greased, this may cause the grip to become too easy to turn. That in turn can cause the needle depth to be altered accidentally.

- ▶ Never apply grease to the grip or the O-rings.

7.1 Material compatibilities

- ▶ Wherever possible, use one of the following disinfectants

Manufacturer	Product	Exposure time
Antiseptica	Big Spray 'new'	1 to 5 mins
Bode Chemie	Bacillol	30 s to 1 min
Ecolab	Incidin Foam	1 to 2 mins

Schülke & Mayr	Mikrozid Liquid	1 to 2 mins
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Based on the following material compatibilities, you can assess which other cleaning agents and disinfectants are suitable.

The HAWK Pen's **anodized aluminum components resist:**

- Weak acids (e.g. acetic acid $\leq 10\%$, citric acid $\leq 10\%$)
- Aliphatic hydrocarbons (e.g. pentane, hexane)
- Ethanol
- Most inorganic salts and their aqueous solutions (e.g. sodium chloride, calcium chloride, magnesium sulphate)

The components of the HAWK Pen are **not resistant** to:

- Strong acids (e.g. hydrochloric acid, sulphuric acid, nitric acid)
- Oxidising acids (e.g. peracetic acid)
- Lyes (e.g. caustic soda, ammonia and all substances with a pH value > 7)
- Aromatic/halogenised hydrocarbons (e.g. phenol, chloroform) as well as
- acetone and benzene

7.2 Disinfecting surfaces

Before and after each usage:

- ▶ Disinfect all surfaces of the HAWK Pen and its accessories as described in chapter "Disinfecting equipment" on page 27.

7.3 Cleaning surfaces

In the event of external contamination:

- ▶ Wipe the HAWK Pen and the protective hose with a soft cloth dipped in a cleaning agent or a disinfectant.
- ▶ Clean inaccessible surfaces, e.g. the thread of the drive unit, with a soft-bristled nylon brush.

7.4 Cleaning grip in an ultrasonic bath

If the grip is severely soiled:

- ▶ Use cleaning agent Tickomed 1 or Tickopur R33 from manufacturer Dr. H. Stamm GmbH in accordance with the manufacturer's instructions in a concentration of 3% in cold water.
- ▶ Conduct the cleaning operation for 10 minutes at a frequency of 35 kHz.
- ▶ Dry the grip fully after cleaning, before you use it again.

7.5 Sterilising grip in an autoclave

Whenever grip is contaminated:

- ▶ Perform all operations described in chapter 'Disinfecting equipment' (see Page 27).
- ▶ Autoclave the grip for 20 minutes at a temperature of 121 °C and a pressure of 2 bar.
- ▶ Dry the grip fully after cleaning, before you use it again.

7.6 Cleaning or replacing o-rings

Both o-rings prevent the grip from being turned too easily.

If it is too easy to turn the grip, causing the needle depth to alter accidentally:

- ▶ Degrease the o-ring with a soft cloth dipped in a cleaning agent or a disinfectant.
- ▶ If the problem persists, replace the o-rings with new ones and if necessary, grease them with silicone grease.

8 Equipment transport and storage conditions

NOTICE

Damage to product caused by dropping it


If the HAWK Pen is dropped or falls, this can damage its motor and the cap beside the cable connection can come loose, exposing the cable.

- ▶ Always place the HAWK Pen on the HAWK Pen Tray so that it cannot roll away and/or fall.
- ▶ If the HAWK Pen does fall or get dropped, conduct a visual inspection of the components and a test for unusual noises.
- ▶ Hand over the HAWK Pen to a specialist retailer for inspection if it has visible signs of damage, if the operating noise level changes or if it stops functioning normally.
- ▶ Always transport the HAWK Pen and its accessories in their original packaging.

- ▶ Always store the HAWK Pen and its accessories under the following conditions:

Ambient temperature	-40 to +50 °C
Relative humidity	30 to 75%
Air pressure	200 to 1060 hPa

9 Disposal of equipment

- ▶ Dispose of the HAWK Pen and accessories bearing the following designation  in accordance with the applicable regulations for used electronic equipment. If necessary, consult the specialist retailer or the responsible authorities to learn about applicable regulations.
- ▶ Provide containers at the workplace for legislation-compliant disposal of contaminated components.
- ▶ Dispose of used or defective needle cartridges in a sharps container (safety box) in accordance with the regulations applicable in your country.

10 For questions or problems

If there is malfunction:

- ▶ First of all, disconnect all components, e.g. the grip and connecting cable, from the HAWK Pen.
- ▶ Check all connections and reassemble the components.
- ▶ Check the functions of the HAWK Pen once again.

If functional problems persist, and if you have any questions or complaints, please contact the specialist retailer responsible.

To obtain information about our current offers, the selection of needle cartridges and accessories, please visit our website www.cheyennetattoo.com.

11 Manufacturer declarations

11.1 Disclaimer of warranties

With the Cheyenne tattoo machine HAWK Pen you have purchased a high-quality brand product.

The reliability of this machine is assured through application of the latest inspection technologies and certification. MT.DERM GmbH is certified in ac-

cordance with DIN EN ISO 13485:2016 (quality management system for medical products).

A warranty period of one year applies to malfunction resulting from defects in material and workmanship for the product.

For the needle cartridges, we guarantee sterility until the indicated expiry date subject to sealed and undamaged packaging, and to compliance with transport and storage conditions. The "expiry date" is indicated on the module label. For complaints relating to needle cartridges, please advise us of the batch number printed on the label.

We do not provide warranty cover in respect of the following types of damage:

- Damage and secondary damage arising from unintended use or failure to comply with the operating instructions.
- Damage arising from the ingress of fluids or dirt into the drive
- Damage and secondary damage arising from dropping it or it falling

11.2 Declaration of Incorporation

Declaration of Incorporation according to machine directive 2006/42/EC, Appendix II 1 B (Supply of Machinery (Safety) Regulations 2008):

Manufacturer:	MT.DERM GmbH Blohmstraße 37-61 12307 Berlin, Germany
Person responsible for compiling the relevant technical documentation:	Dr. Andreas Pachten, authorized representative for CE and documentation, MT.DERM GmbH Blohmstraße 37-61 12307 Berlin, Germany
Product designation:	Tattoo machine
Product name:	Cheyenne HAWK Pen
Item number:	CB-5.10; CBR-5.10; CB-5.10-B; CB-5.10-O; CB-5.10-P; CB-5.10-R; CB-5.10-S

The manufacturer declares that the product indicated above is an incomplete machine within the meaning of the machine directive. The product is intended only for installation into a machine or incomplete machine and therefore does not meet all the requirements of the machine directive.

Machine directive requirements used or complied with:

1.1.2; 1.1.3; 1.1.5; 1.1.6; 1.2.2; 1.3.1; 1.3.2; 1.3.3; 1.3.4; 1.3.7; 1.5.1; 1.5.2; 1.5.4; 1.5.5; 1.5.6; 1.5.8; 1.5.9; 1.5.11; 1.5.13; 1.6.1; 1.6.3; 1.7.1.1; 1.7.4; 1.7.4.1; 1.7.4.2; 1.7.4.3; 2.1; 2.1.1; 2.1.2; 2.2.1; 2.2.1.1

The special technical documentation according to Appendix VII Part B has been established. The person authorized to compile the technical documentation agrees to hand over the documentation upon justified request by the national authorities. The transfer will be made by mail in paper form or on an electronic data medium.

It is forbidden to operate the product until it has been determined that the machine in which the aforementioned product is to be installed meets all fundamental requirements of the machine directive.

The aforementioned product meets the requirements of the following relevant directives:

EU	UK
EMC directive 2014/30/EU	Electromagnetic Compatibility Regulations 2016
Machine directive 2006/42/EC	The Waste Electrical and Electronic Equipment Regulations 2013
RoHS directive 2011/65/EU	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

The following harmonized standards were applied:

EN 55014-1:2006 + A1:2009 + A2:2011	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission
EN 55014-2:1997 + Corrigendum 1997 + A1:2001 + A2:2008	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity

This declaration is issued on behalf of the manufacturer by:

Berlin, dated 7/1/2021, Jörn Kluge



(CEO, MT.DERM GmbH)

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