



Animal Identification



From 1857 we have been successfully working in the stock breeding, animal identification and veterinary instrument sectors. The original brass ear tag were a Hauptner design. Now more recently, we have developed a marker tag which is easy to read from a distance. With years of experience we are a major supplier in the animal identification sector. To be a successful supplier in the market, and to help you develop your business, we offer the following points of our core strategy, so we may build our business together:

Quality

Quality has been an essential part of our commitment since the foundation of the company. We use only high quality material for the production of our ear tags. Furthermore we guarantee consistent quality control, during our production process.

Reliability

We offer service and reliability in our daily business with our customers and partners, as well as in our products. Our ear tags are reliable, wellmade and will offer good readability due to modern laser printing. Loss rates are much reduced owing to the high quality of our ear tags.

Technology

The long experience of the company helps us design the best possible products for the market, and we consistently look to improve designs working with our customers. The ear tag division of our company has the most up to date and advanced production plant and machinery.

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Contents

„Neoflex“-Plastic ear tags		
Neoflex TPS	for cattle	4-5
Neoflex-S	for sows	6
Mini-Neoflex	for sheep, goats and pigs	7-9
Neoflex-Piccolo	for small sheep and goats	10
Neoflex-TypiFix	for tissue sampling	11

Electronic identification		
Neoflex-Baby Chip	for sheep, goats and pigs	12
Neoflex-Button tag	for cattle, sheep, goats and pigs	13
Transponder	for small animals and horses	14
Bolus	for cattle and sheep	15

Reader	16-21
Pliers and Applicators at a glance	22-23
Application instruction	24-26

Item numbers - overview	27
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Neoflex TPS



- For cattle

A purpose designed tag for safe identification of cattle. Our Neoflex TPS plastic ear tag is flexible, permanently marked by laser printing, tamper proof and comfortable for the animal.



- Female part with closed cap and ventilation slits
- Male part with hard plastic tip
- Female part: 55 x 75 mm
- Male part: 55 x 68 mm
- Female part: 6,3 g
- Male part: 5,1 g

Individual laser printing with bar code and check digit available!

You cannot combine it with other Neoflex ear tags!



Available in many different colours, special colours on request!

Our Neoflex TPS cattle ear tags are equipped with a hard plastic tip, which effects that if you try to open the ear tag with force, the tip of the male part will remain in the female part and the whole ear tag is unusable. This is the reason for the tamper-proof effect of this ear tag.

Neoflex TPS



- **Improved fastening**
 - High security against forgery
 - Free rotating male part when correctly applied
 - **Optimised shape of the tip**
 - Easy to apply
 - >> with hard plastic tip
 - Minimal injury to the ear during application
 - No pre- hole punching required
 - **Easy to use presentation**
 - Tags supplied in strips which eliminate possibility of mistakes, 4 tags for 2 animals
 - **New tip**
 - Approved material with an above-average long term strength value
 - Conical tip
 - **Improved visual appearance**
 - Easy to read, high contrast laser printing
 - Less prone to dirt retention because of the smooth even tag surface
 - Laser and colour effective plastic addings are contaminant-free
 - No discolouration
 - **Hauptner high quality assured**
 - Tags produced with new automatic machines, guaranteed to give the highest quality
 - DIN EN ISO 9001 : 2008 certified
- ICAR tested
- **Compatible with:**
Hauptner and Herberholz
Universal Tag Application Plier
72614.000



„Neoflex“-Plastic ear tags

Neoflex-S

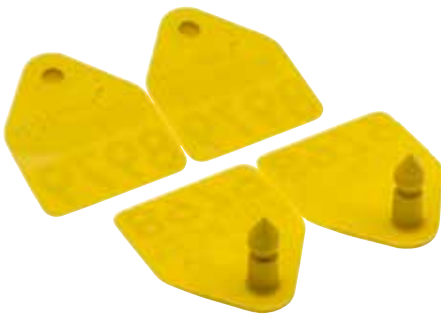


- Especially for sows



Neoflex-S tag is especially designed for safe identification of sows. Made of the highest quality material.

- Female part with open cap
- Male part with plastic tip
- Dimensions male and female part: 40 x 49 mm
- Female part: 3,2 g
- Male part: 3,1 g



Individual laser printing with bar code and check digit available!

Compatible with:

- Mini-Neoflex, round male part, long tip
- Mini-Neoflex, female part trapezoid and round
- Neoflex model for cattle



Available in many different colours, special colours on request!

Mini-Neoflex



- Round shape for piglets, pigs, sheep and goats

For the identification of piglets, pigs, sheep and goats use our Mini-Neoflex round shape tag. The main feature of this design is its ease of application. The Mini-Neoflex ear tag is manufactured in high grade material.

- Round: Ø 30 mm male and female part
- Female part with open cap and male part with plastic tip
- Weight pair: 3,2 g

- Female part with closed cap
- The closed cap includes ventilation slits
- Male part with hard plastic tip
- Weight pair: 3,4 g

Individual laser printing with bar code and check digit available!

Both models can be used in combination with:

- Mini-Neoflex semi-curved shaped and trapezoid
- Neoflex model for cattle
- Neoflex-Button tag



Available in many different colours, special colours on request!



Mini-Neoflex



- Trapezoid shape for piglets, pigs, sheep and goats

The trapezoid shaped Mini-Neoflex tag is purpose designed for the safe and easy application. These tags, like all our ear tags, are made of the highest quality material.



- Trapezoid: 34,5 x 33 mm
- Female part with open cap and male part with plastic tip
- Weight pair: 4,0 g

- Female part with closed cap and male part with hard plastic tip or brass tip
- Female part: 2,5 g
- Male part: 2,0 g (hard plastic)
- Male part: 2,1 g (brass)



Individual laser printing with bar code and check digit available!

All models can be used in combination with:

- Mini-Neoflex semi-curved shaped and round
- Neoflex model for cattle



Available in many different colours, special colours on request!

Mini-Neoflex



- Semi-curved shape for piglets, pigs, sheep and goats

The semi-curved shaped Mini-Neoflex ear tag was specially developed for piglets, pigs, sheep and goats. Produced to a very high standard with every process being checked by quality control. Only the very best high quality materials used in production. This shape and design Mini-Neoflex tag offers a larger print area compared to our round and trapezoid shapes.



- Semi-curved shaped: 30 x 35 mm
- Female part: 2,1 g
- Male part: 1,8 g



Individual laser printing with bar code and check digit available!

Compatible with:

- Mini-Neoflex trapezoid and round
- Neoflex model for cattle

Available in many different colours, special colours on request!



Neoflex-Piccolo



- For small sheep and goats



The Neoflex-Piccolo is the smallest ear tag in the Neoflex range. It is specially designed for small sheep and goats. Its conical tip and very light weight reduces the risk of losing the tag and the small hole required also helps in this respect. These tags, like all our Neoflex tags, are made of the highest quality material.

- Dimensions male and female part: 30 x 28 mm
- Weight pair: 2,4 g
- Female part: 1,3 g
- Male part: 1,1 g

Individual laser printing with bar code and check digit available!

You cannot combine it with other Neoflex ear tags!



Available in many different colours, special colours on request!

Neoflex-TypiFix



- For cattle and sheep for tissue sampling

The Neoflex-TypiFix is especially developed for tissue sampling. With the cutting ring in the tip, the tissue sample can be collected in a very easy way during the normal application process of the ear tag. The transparent sample container supplied contains the core tissue and can easily be seen through the transparent wall of the container. The sample container also contains a drying material which helps preserve the tissue sample.

- Model for cattle:
 - Female part: 55 x 75 mm
 - Male part: 55 x 68 mm
 - Flag: 75 mm long
 - Weight pair: 13,4 g
- Model for sheep, semi-curved shaped:
 - Female part: 30 x 28 mm
 - Male part: 30 x 40 mm
 - Flag: 73 mm long
 - Weight pair: 7,3 g

Individual laser printing with bar code and check digit available!

You cannot combine it with other Neoflex ear tags!



Available in many different colours, special colours on request!





Neoflex-Baby Chip

- For the electronic identification of sheep, goats and pigs

The Neoflex-Baby Chip ear tag can be printed and programmed and the chip ear tag (FDX) is ISO compatible (ISO 11784/85). Produced in high quality material. The blue tip contains the chip, and the green tip has no chip.

- Trapezoid: 33 x 30 mm
- Female part with closed cap and hard plastic cap
- Reading distance up to 50 cm
- Weight pair: 3,2 g

- Round: Ø 24 mm
- Female part with open cap
- Reading distance up to 50 cm
- Weight pair: 2,1 g

Individual laser printing with bar code and check digit available!

You cannot combine it with other Neoflex ear tags!



Available in many different colours, special colours on request!

Neoflex-Button tag



- For the electronic identification of cattle, pigs and sheep

The Neoflex-Button tag can be printed and programmed and it is available with an open or closed cap. This chip ear tag (FDX/HDX) is also ISO-compatible (ISO 11784/85). This ear tag is made of high quality material.



- Female part: Ø 26 mm
- Weight:
 - open cap: 4,3 g
 - closed cap: 4,4 g
- Female part: Ø 32 mm
- Weight:
 - closed cap: 5,5 g
- Reading distance > 60 cm



Individual laser printing with bar code and check digit available!

Compatible with:

- Neoflex model for cattle
- Neoflex-S
- Mini-Neoflex round, trapezoid and semi-curved shaped



Available in many different colours, special colours on request!



Transponder

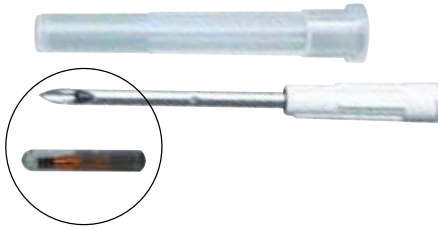


- For the electronic identification of horses and small animals

ISO-Transponder

Singly packed ready for use, with a sterile injection needle (ISO11784/85), the needle has a double bevel cut which helps minimise tissue damage made of glass the transponder is coated with parylene covering which helps to stop the transponder from migrating, approx. Ø 2,2 x 12 mm

73251.000



Injector

Single-use injector for ISO-Transponder (ISO 11784/85), in handy pistol shape

73301.000



Muto-Injector

Reusable injector for implanting of ISO-transponders, 12 cm wide and 14 cm high, 380 g, chrome-plated, balanced, robust and durable, the ergonomic shape of the handle reduces operator fatigue during many applications

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Single-use injector

Supplied with the transponder (ISO 11784/85) is designed for small animals, the glass transponder, and injector are ready for immediate single use, Ø 2,2 x 12 mm

73260.000

with Ø 1,4 x 8 mm transponder

73262.000



Bolus



- For the electronic identification of cattle and sheep

Bolus

Made of ceramic

- imprinting possible
- one-time programmable

For cattle, Ø 20,3 mm, 74 g, printed and programmed

72437.096

For sheep, Ø 17 mm, 52 g, printed and programmed

72436.096



Bolus-Applicator

For cattle, length 37 cm, for bolus with Ø 20,3 mm, with head

35046.000



Single-Bolus-Applicator

For cattle, without head

35046.100

Single-Head

Length 8 cm, for cattle

35046.500

Bolus-Applicator

For sheep, length 23 cm, for bolus with Ø 17 mm, with head

35047.000



Single-Bolus-Applicator

For sheep, without head

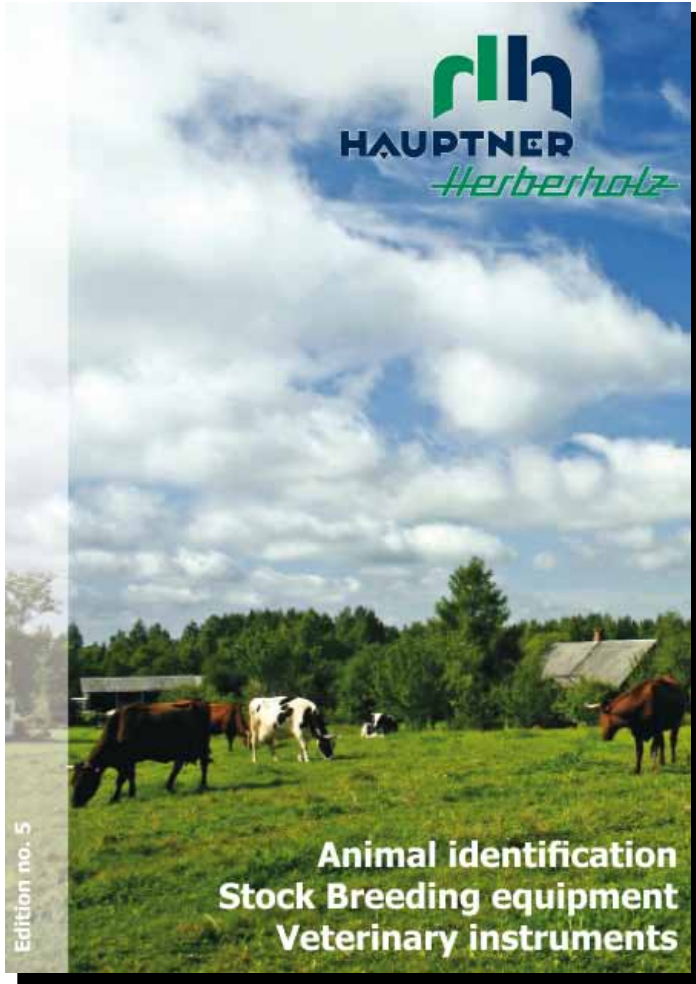
35047.100

Single-Head

Length 7,5 cm, for sheep

35047.500

You can find more information regarding animal identification, stock breeding equipment and veterinary instruments in our detailed catalogue!



E.g. brass ear tags, marking hammers, tattooing accessories, as well as marking spray and marking sticks!

**It is available on our website www.hauptner-herberholz.de
or easily by e-mail verkauf@hauptner-herberholz.de
or call 0049 (0) 212 - 250 1 - 0**

Reader

Royal Tag Reader

Handheld reader is conform to ISO-standard and reads all transponders according to ISO. The ergonomic and light construction of the reader facilitates the handling of the reader!

- FDX-A, FDX-B und HDX
- Colour display 1"
- Dimensions: 110 x 220 x 48 mm
- Weight: 240 g
- USB Interface Plug and Play, cable
- No additional software necessary for downloading the data on the computer
- Flash memory over 2.000 numbers
- Maintenance of the reading field: 15 sec.



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Optional extension for animals which cause problems (especially for cats and dogs):

Extension handle

65 cm long, for the extension of the Royal Tag reader

06096.000



Reader

ISO Max

The reader conforms to ISO-standard 11784/85. It reads all transponder following the ISO-standard (FDX-B und HDX) and it is compatible with all transponder types currently available on the market (FDX-A/FECAVA/Trovan) 73330.000



The reader works with safe low frequency radio waves. It reads through nearly every conductive material. The maintenance of a 15 seconds constant reading field facilitates the finding of the transponder. The identification of the microchip code will be confirmed by an acoustical signal. Up to 2.000 transponder codes can be stored and transferred with a cable for data transfer (USB: optional with serial interface) to a computer. The menu options of the reader offers a lot of options for example searching for a selected animal code in a certain group of animals. The reader is fully prepared for the future ISO standards (writable transponder, sensor transponder, authentication transponder). It is delivered in a practical suitcase, which includes the battery recharger and the operation manual.

- Optimized reading distance and speed with DSP technology
- Providing a high quality product
- Lightweight (450 g), ergonomic shape
- LCD Display with backlight
- Fast rechargeable battery: 2 hours
- Friendly user interface with improved menu setting
- Possibility to record date and time with ID Code
- Dimensions: 33 x 16 x 4 cm

Technical characteristics

Dimensions: 33 x 16 x 4 cm, weight: 450 g, storage temperature: from 0°C to +40°C, operating temperature: 0°C bis +40°C, power supply: 12 V Li-ion type battery, battery recharger: 230 V AC on 15 V DC/1A (3 hours), transmission frequency: 134,2 KHz

Reader

Stick reader

The portable stick reader AWR 100 is developed for use in harsh environment, for example in feedlots, auction barns and abattoirs. The ISO 11784/85 fully compliant stick reader is a rugged handheld RFID-reader that works under extreme conditions. Its IP67 protected housing allows accidental drops onto concrete. Non-volatile memory allows storage of 5.000 tags plus time stamp



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Technical characteristics

Frequency: 134,2 KHz; transponder types: HDX/FDX-B compatible (ISO 11784/85); reading range approx. 32-40 cm with transponder 30 mm Ø; interfaces: RS232 optional also bluetooth; power supply: Ni MH battery pack 9,6 V / 900 mAh optional via RS232 cable; battery recharge: battery pack inside unit - 16 hours via RS232 cable - 2 hours in separate fast charging station; protection level: IP 67; temperature range: operating temperature -20°C up to +50°C, storage temperature: -20°C up to +80°C; weight: approx. 700 g (without batteries), dimensions: 630 x 90 x 90 mm

Static reader technology as shown in the picture, can be supplied by special arrangement!



Reader



APR500

- The robust, communicative and portable solution -
The portable ISO RFID reader APR500 offers an alphanumeric keypad, a graphical display, a large memory and great connectivity in a very robust and ergonomic IP 64 housing. Due to the handy design and the pocket size of its robust IP 64 case the reader is very comfortable even under worse conditions. The ergonomic, alphanumeric keypad and the big graphical display as well as the soft keys enable an easy handling. The memory capacity with up to 6.000 IDs is sufficient for one working day. Even in the case of a battery defect the collected data is saved. USB, RS232 and Bluetooth as standard interface, and optional modules for GPRS or WiFi allow a flexible and wireless communication.

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Technical characteristics

Frequency: 134,2 KHz; transponder types: HDX/FDX-B compatible (ISO 11784/85) H4002 compatible (optionally); reading range approx. 20-25 cm with transponder 30 mm Ø; interfaces: USB with APC500 cable or wireless in ADS500 docking station in connection with an external power supply, plug for external antenna; power supply: 2 x 1,2 V AA Mignon batteries, external power supply and recharge via APC510-cable or wireless in connection with docking station ADS500, RS232, Bluetooth class 1 module (Master capable), optional GPRS or WiFi; protection level: IP 64; temperature range: -10°C up to +60°C; dimensions: LxWxH: 175 x 92 x 40 mm; weight: approx. 350 g

Reader

Psion Teklogix WORKABOUT PRO G2 Handheld Computer

The WORKABOUT PRO G2 is a flexible, programmable and expandable portable data collection terminal, designed for a range of data collection needs. It is available with either Windows Mobile 6.1 Classic, Professional or Windows CE 5.0.



The WORKABOUT PRO G2 delivers the performance, ruggedness and durability required for a mobile data collection in an ergonomic package. Unparalleled expansion and connectivity options enable a high degree of customization in order that the WORKABOUT PRO G2 can be tailored to your application.

73334.000









- IP65-rating for dust and water protection
- Can withstand 1,50 m multiple drops to concrete
- VGA daylight readable touch screen
- Compact Flash and SD/MMC memory expansion slots combine with USB, RS232, docking connection with low insertion force functionality, DC power jack and a 100-pin high speed expansion interface, to provide a flexible radio and and peripheral connectivity.
Expansion modules deliver even more functionality and customization such as additional card slots or customized peripherals
- Available in short or long keyboard configurations

Pliers and applicators at a glance

	<i>Neoflex TPS</i>	<i>Neoflex-S</i>	<i>Mini-Neoflex</i>	<i>Neoflex-Piccolo</i>	<i>Neoflex-Button tag</i>	<i>Neoflex-TypiFix</i>
 72614.000	X	X	X	X	X	
 72612.000						X

Pliers and applicators at a glance

	<i>Neoflex-Baby Chip</i>	<i>Transponder</i>	<i>Bolus</i>	
X				 <p>72613.000</p>
	X			 <p>73301.000</p>
	X			 <p>73260.000 73262.000</p>
	X			 <p>73310.000</p>
		X		 <p>35046.000</p>
		X		 <p>35047.000</p>

Neoflex TPS



1. Separate the two parts of the ear tag
2. Separate the male part from the female part
3. Put the male part on the tip of the plier



4. Put the female part on the other side of the plier under the tag holder
5. Place the ear tag in the correct position on the ear



6. Close the plier
7. After application of the ear tag, open the plier and pull it away from the ear with a firm movement

Wrong position:



Neoflex-TypiFix



1. Separate the two parts of the ear tag



2. Separate the male part from the female part



3. Put the male part on the tip of the plier



4. Put the female part together with flag under the tag holder



5. Fix the flag at the plier



6. Plier is ready for application

Neoflex-TypiFix



7. Place the ear tag in the correct position (as shown in the picture above) when positioned to your satisfaction squeeze the plier to complete application



8. After application of the ear tag, open the plier and pull it away with a firm action. The flag which separates from the ear tag, will remain in the plier.
9. Once the tissue sample are collected in the container they can be sent to the laboratory for analysis

Item numbers - overview

Model (1.-3. digit)	Shape (4. digit)	Colour (5. + 6. digit)	Optional (7. + 8. digit)
726 = Neoflex-cattle ear tag (S. 4)	6 = tamperproof 7 = tamperproof 2K (TPS)	01 = rose 11 = white 21 = yellow	00 = complete, neutral 10 = male part, neutral, single
723 = Neoflex-S (S. 6)	1 = round male part, long tip 5 = female part trapezoid 8 = female part round	31 = salmon 42 = light green 43 = mint	20 = female part, neutral, single 30 = male part, printed, single
739 = Mini-Neoflex (S. 7-9)	3 = trapezoid, closed cap 4 = trapezoid, closed cap 5 = trapezoid 7 = semi-curved shaped 8 = round 9 = round closed cap	51 = blue 61 = red 71 = purple 81 = orange	40 = female part, printed, single 68 = Set BVD + Neoflex + plier 90 = Set variable printed
742 = Neoflex-Piccolo (S. 10)	5 = trapezoid	91 = special combinations or colours	96 = female part printed (complete)
725 = Tissue sampling-ear tags (S. 11)	1 = Mini-Neoflex, trapezoid 5 = TypiFix HH 6 = TypiFix HH + Neoflex Set 7 = TypiFix HH sheep	alternative 6. digit: ..7 = Mini-Neoflex with higher cap or longer shaft ..8 = tamperproof only for Mini-Neoflex	97 = male part printed (complete) 98 = printed on both sides (complete)
724 = Chip-ear tag (S. 12-13)	0 = Button tag, reusable 1 = Button tag, tamperproof 2 = Neoflex-Baby Chip, round 3 = Neoflex-Baby Chip, trapezoid	..1 = Button tag FDX ..2 = Button tag HDX	99 = replacement ear tag



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