RFID tags for Pet Identification
**Why RFID?**

**Glass Tags**
Intrace tags last a lifetime, and make a great contribution to the owners’ peace of mind. They can not only help reunite lost pets with their legal owners, but they also make it easy for veterinarians to access an animal's medical history, and improve the traceability of pets in line with government legislation aimed at controlling the spread of infectious diseases. In a wider context, governments around the world are extending their requirements for pets to be identifiable; over 50% of countries now require pets to be electronically tagged.

**Syringes**
For animals such as pets, our Intrace® Syringe product is a complete, self-contained microchip transponder implanting system that makes pet ID tagging much easier, more animal-friendly and more efficient – offering significant benefits to the animals themselves, pet owners and implant practitioners.

**Cannulas**
Intrace® Cannula is also ready to use, and offers the benefits of sustainability and reduced waste, since the same applicator can be re-used several times. The cannula package contains a needle that already holds the tag, plus the corresponding ID stickers, so only the needle needs to be changed to tag the next animal.

**NFC Dongle**
The MAXDURA NFC dongle is perfectly suited to animal ID. In this context, it can facilitate a lost animal’s return: If the animal’s location is shared to its registration database when scanning a tag’s QR code or NFC chip with a smartphone or reader, the owner can locate the animal on a map. The NFC IC can also encode extra information such as medication, vaccination or dietary needs, which can be helpful when lost animals are found by a third party.

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**Why Avery Dennison?**

Intrace® products from Avery Dennison Smartrac are state-of-the-art animal ID tags and implantation systems, featuring premium microchips and manufactured to the highest quality standards in Germany.

The idea behind Intrace products is to make animal identification as easy, effortless, stress-free and foolproof as possible. To ensure the same level of convenience and reliability when it comes to reading the information stored in the implanted RFID tags, Avery Dennison Smartrac also offers handheld readers as powerful and cost-effective components of their electronic animal identification systems.
Our RFID product recommendations

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Design (not to scale)</th>
<th>Antenna Dimensions</th>
<th>Chip</th>
<th>Total Memory</th>
<th>Sales Code</th>
<th>Delivery Format</th>
<th>Applications</th>
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<tbody>
<tr>
<td>AD-Maxdura NFC Dongle</td>
<td></td>
<td>Ø 30x3.60mm</td>
<td></td>
<td></td>
<td></td>
<td>1000 / box</td>
<td>Pet Identification</td>
</tr>
<tr>
<td>GlassTAG Animal ID 134.2 kHz</td>
<td>Ø 1.25x8.3mm</td>
<td>EM4305</td>
<td>512 bit</td>
<td></td>
<td>704587-P</td>
<td>2000 / plastic bag</td>
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<td>GlassTAG Animal ID 134.2 kHz</td>
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<td>EM4305</td>
<td>512 bit</td>
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<td>704487-P</td>
<td>2000 / plastic bag</td>
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<td>GlassTAG Animal ID 134.2 kHz</td>
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<td>EM4305</td>
<td>512 bit</td>
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<td>953006</td>
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<td>953006-P</td>
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<td>Intrace Cannula Premium</td>
<td>Ø 1.41x8.3mm</td>
<td>EM4305</td>
<td>ISO 11784/85 programmed ICAR Code 992</td>
<td>804687-15PS45</td>
<td>20 AD-Box / 3300 shipping box</td>
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<td>ISO 11784/85 programmed ICAR Code 992</td>
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<td>Intrace Multi Applicator</td>
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<td>ISO 11784/85 programmed ICAR Code 992</td>
<td>800520-75</td>
<td>75 / bag</td>
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<td>Intrace Syringe Premium</td>
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Intrace® syringes and glass tags for pets
LF (134.2 kHz) FDX B version

Recommended for small animals, ex: mice, rats, hamsters, dogs, cats, etc.

Recommended for small to medium animals, ex: cats, dogs, etc.

Recommended for medium animals, ex: dog, cat, etc.

Recommended for large animals, ex: big dog, horse, camel, etc.

1.25x8.3mm
1.25x8.3mm
1.41x8.3mm
1.41x8.3mm
2.12x12mm
2.12x12mm

AD-Maxdura
NFC Dongle

Intrace®
Cannula Premium

Intrace®
Syringe Premium
Contact information
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+1-678-617-2359

Care and handling: RFID inlays are sensitive to ESD. Observe standard industry practices relating to electronics / RFID to keep environmental impact and static change to a minimum.

Applications: This product should be tested by the customer / user thoroughly under end-use conditions to ensure the product meets the particular requirements. Avery Dennison does not represent that this product is fit for any particular purpose or use. Avery Dennison reserves the right to modify, change, supplement or discontinue product offerings at any time without notice. The information contained herein is believed to be reliable but Avery Dennison makes no representation concerning the accuracy or completeness of the data.