



WE LEAD.
WE LEARN.



The RFID product range from UPM Raflatac

Pharma, Healthcare and Life Sciences

With over a decade's experience, UPM Raflatac is the world's largest producer of RFID tags and inlays.

RFID delivers significant advantages for the management of the pharmaceutical industry's complex global delivery chains.

RFID makes it possible to identify drugs quickly and reliably at each point of the supply chain, from factory to consumer. An electronic pedigree with complete tracking history defends against counterfeit products and grey distribution channels.

Because RFID authentication makes counterfeiting difficult, it also serves to protect the value of a brand, especially if a recall should ever occur. RFID quickly and efficiently assists in getting the right product off the shelves and back to the manufacturer.

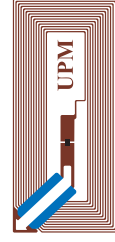
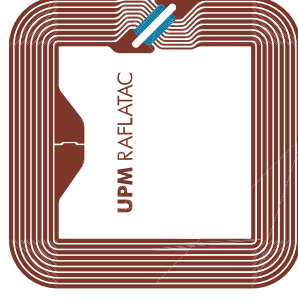
UPM Raflatac offers HF, UHF and UHF NF products to satisfy the demanding tagging needs of the Pharmaceutical, Healthcare and Life Sciences industries. Our products are designed to meet the specific requirements of each of these end-use areas.

UPM Raflatac's RFID operations are certified to ISO 9001 quality standards and ISO 14001 environmental standards.

UPM Raflatac. Pro RFID.

UPM RAFLATAC

UPM Raflatac RFID products for Pharma, Healthcare and Life Sciences



Pictures are not to scale.

	MiniTrack 14 x 31 mm	15 x 15 mm	39 x 39 mm
Protocol	ISO 15693	ISO 15693	ISO 15693
Frequencies available	13.56 MHz	13.56 MHz	13.56 MHz
Antenna size	14 x 31 mm 0.551 x 1.220"	15 x 15 mm 0.590 x 0.590"	39 x 39 mm 1.535 x 1.535"
Die-cut size	18 x 36 mm 0.709 x 1.417"	18 x 18 mm 0.709 x 0.709"	43 x 43 mm 1.693 x 1.693"
Delivery format			
Wet inlay	•	•	•
Dry inlay	•	•	•
Tag	•	•	•
Memory	1024 bit standard, optional up to 2 kbit		
Security	High security available depending on the IC		
Adhesive	Non-toxic adhesive that has been approved for indirect contact with food. The pH value is neutral 5–7.		
Application	<ul style="list-style-type: none"> • Corrugated and folded cardboard packages • Prescription labels on plastics and glass vials • Pharma bottles • Medicine leaflets • Medical equipment • Healthcare applications 		