

DOCUMENTING INSIDE THE ISOLATOR

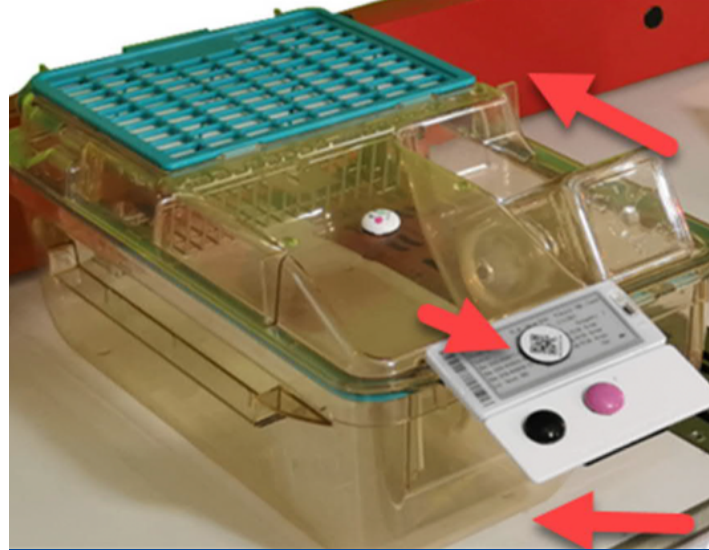
**Without removing the hands
from the gloves!**



In the context of microbiome research, the use of isolators to house laboratory animals has become increasingly essential for maintaining germ-free or defined microbial environments. Traditional practices involving manual recording of procedures on paper, followed by delayed transcription into the Animal Management System (AMS), are now obsolete.

This process has been streamlined through the integration of Talkits and an externally mounted RFID reader, which automatically identifies cages without physical contact. Additionally,

Galilei's Virtual Changing Station, in combination with a forearm-mounted Stream Deck ISO and transparent isolator gloves, enables real-time, in-situ data entry. Researchers can record transactions directly within the isolator environment, without breaching sterility or removing their hands from the gloves.



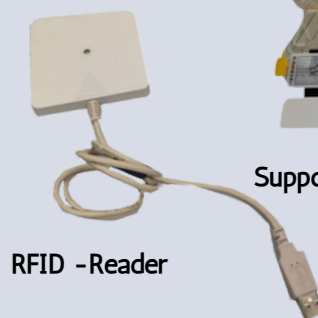
Supported Cage Systems

All cages are automatically recognized on the workboard with RFID-Talkits.

Talkits replace working with scanners



Supported Cage Systems



RFID -Reader

Seamlessly supported Animal Management Systems



Mausoleum

