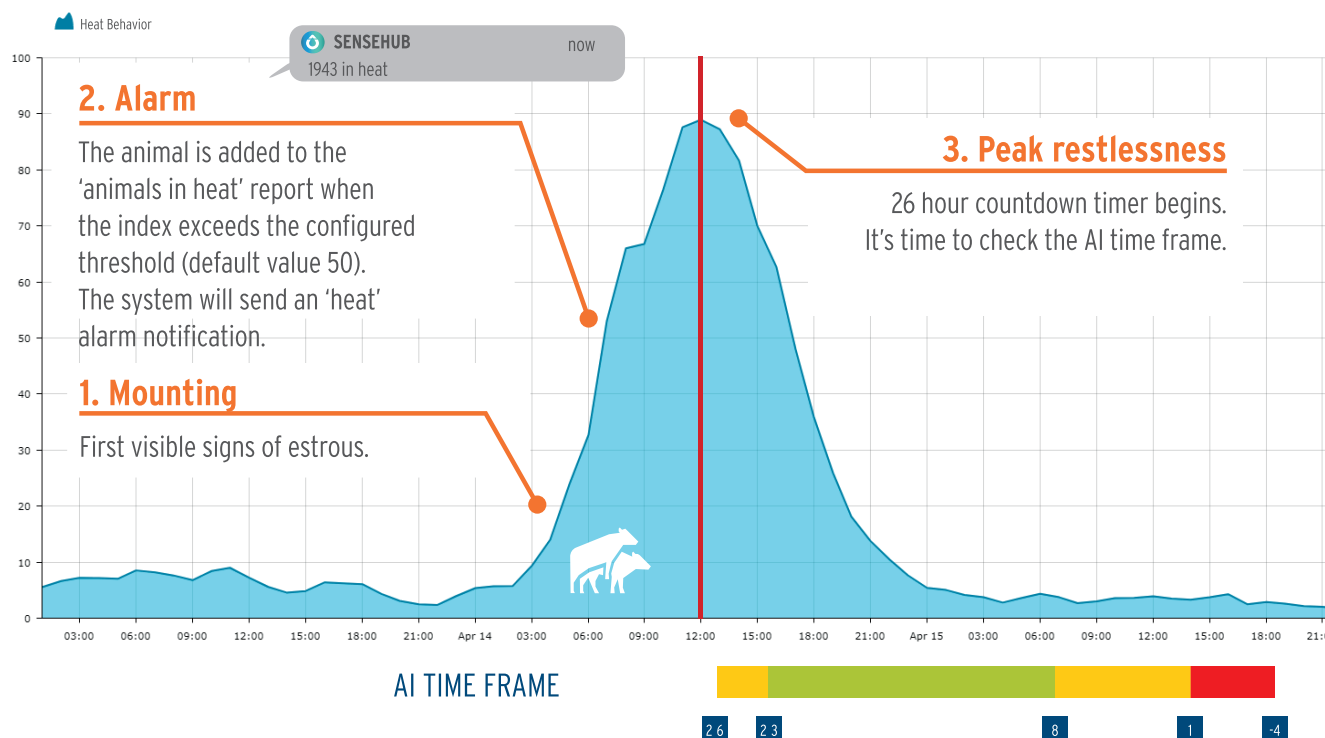


# The right time to inseminate

## Check the AI time frame

The AI time frame is a crucial tool for managing insemination as it indicates the optimum time to inseminate. When peak restlessness is detected, a countdown timer starts which ends after 26 hours, indicating when ovulation starts.



## Understanding the AI time frame

### 26 TO 23 HOURS: EARLY AI

Insemination performed during this period of time may result in lower conception rates.

### 23 TO 8 HOURS: OPTIMUM TIME FOR AI

This is the optimum time frame for insemination. Insemination performed during this period of time should produce the highest possible conception rates.

### 8 TO 1 HOURS: LATE AI

Insemination performed during this period of time may result in lower conception rates.

### 1 TO -4 HOURS

Insemination performed during this period of time will result in the lowest conception rates.

**THE OPTIMUM TIME FOR ARTIFICIAL INSEMINATION IS BETWEEN 23 AND 8 HOURS.**

It has been demonstrated that conception rate increases by 20% during this period of time. If necessary, animals may be inseminated at any point during the time frame for insemination, but with lower conception rates.

**THE OPTIMUM TIME FOR ARTIFICIAL INSEMINATION WITH SEXED SORTED SEMEN IS BETWEEN 16 AND 0 HOURS.**