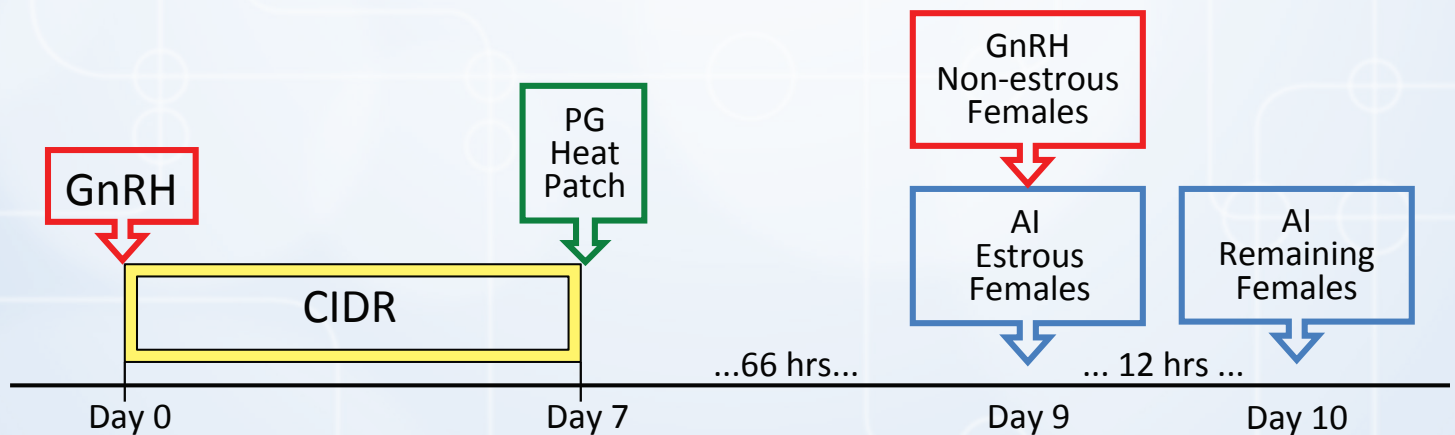


SexedULTRA 4M™

RECOMMENDED AI PROTOCOLS

- Use .25 cc or universal gun
- Limit exposure of sexed semen to 5 seconds or less while transferring or raising above frost line of nitrogen tank: .25 cc straws are more temperature sensitive than .5 cc straws.
- If breeding off observed heats, AI 18-20 hours after first sign of standing heat for best conception rates.
- If breeding at single, fixed-time, adjust desired protocol to AI 6 hours later than is prescribed for conventional semen.
- To avoid breeding at night or in the heat of the day, adjust timing of CIDR removal and PG shots accordingly, but maintain proper AI time.

Preferred Protocol for Sexed Semen: Split-time AI Protocol

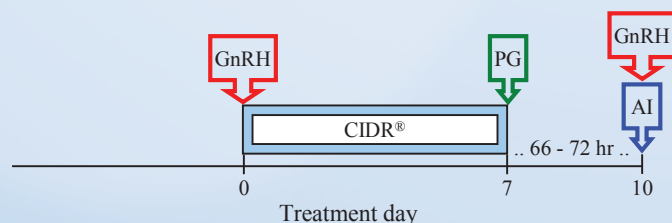


The split-time AI protocol has shown to be effective for conventional and sexed semen by accounting for animals that ovulate at different times, thus improving conception while decreasing usage of GnRH. Females with worn heat patches are AI'd at 66 hours while those with un-worn patches are given GnRH, sorted off and bred 12 hours later.

Fixed-Time AI for Cows (TAI)

7-day CO-Synch + CIDR®

Perform TAI at 66 to 72 hr after PG with GnRH at TAI.



Fixed-Time AI for Heifers (TAI)

7-day CO-Synch + CIDR®

Perform TAI at 66 ± 2 hr after PG with GnRH at TAI.

