

Ceva Charter on the Care and Welfare of Animals

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As an animal health company, we have a responsibility to use our veterinary expertise for the good of all animals and our society.

Whilst the new medicines we develop significantly improve the health and well-being of millions of animals, the current level of scientific knowledge and legal requirements from the different global regulatory bodies still requires use of animals for biomedical research, development, evaluation and production of new medicines. In this respect, Ceva is committed to developing alternative scientific technologies to reduce or wherever possible eliminate the use of animals and actively works with health authorities and across our industry to achieve this goal.

As long as regulatory authorities, worldwide, mandate the use of animals to ensure quality, efficacy and safety of our products, we commit to keep all animals under our direct supervision or through approved contractors with the utmost care for their health and welfare. More specifically, Ceva commits to comply with the following principles:

1. Care of animals is the most important concern in studies/ tests/ antigen production using animals. All animals used in studies/tests/antigen production for Ceva must be under the strict care of a veterinarian.
2. The highest handling standards, the most advanced scientific equipment and environmental enrichment must be used for all species of animals involved.
3. Ceva actively supports and develops alternative research methods and uses these technologies, wherever possible.
4. Animals used in biomedical research are raised and come from well-identified and approved sources.
5. Ceva commits to respect the 3R's:
 - REDUCTION: Use the absolute minimum number of animals necessary to obtain reliable results in accordance with regulatory requirements.
 - REPLACEMENT: Use of animals in studies/ tests/ antigen production are authorized only when no other alternative solution is known or when those are not recognized by regulatory authorities.
 - REFINEMENT: Use of methods that minimize the pain, suffering, distress, or lasting harm that may be experienced by animals used in studies/ tests/ antigen production, and which improve their welfare.
6. All experiments using animals under our care must be presented to an Ethics Committee (internal to Ceva or external party) to ensure that the use of animals is consistent with the principles established in this Charter. No experiment is allowed to start without the authorization of the Ethics Committee.
7. No experiment or study involving animals should be repeated unnecessarily. Any repetition must be first critically reviewed and approved by the Ethics Committee.
8. Employees handling animals must be specifically trained in compliance with legal requirements and the highest standards of best practice
9. Ceva requires all its external partners, including subcontracting companies and suppliers, to apply the principles of this Charter and will not sign any contract with a partner who has been identified

as not complying with these ethical principles. In addition to regulatory authority's inspections, Ceva regularly audits its external partners. In case of breaches of the principles of this Charter, investigations will be conducted and any identified breach will conduct Ceva to terminate the relationship if immediate corrective actions are not taken.

As a member of the French animal healthcare union (SIMV), we are signatories of the French transparency Charter on the use of animals for scientific and regulatory purposes. In the same context, we are signatories of the Animal health Europe policy about the role of animals for researching, developing and manufacturing animal medicines.