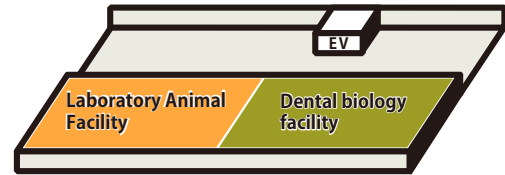


Facility where laboratory animals are housed



## ■ About animal experiments

Animal experiments must be conducted not only following the scientific methods in general experiments but also in a way in which the life of laboratory animals is respected and unnecessary pain is not given. Matters related to animal welfare and animal management are specified in the "Act on Welfare and Management of Animals" (the Animal Welfare Act). The Animal Welfare Act specifies 3Rs in animal experiments (Reduction, Refinement, and Replacement) as "consideration when animals are used for scientific purposes."

### 1. Relevant rules

"Standards relating to the Care and Keeping and Reducing Pain of Laboratory Animals" by the Ministry of the Environment and the "Rules for animal experiments in Osaka Dental University" are stipulated in accordance with the "Basic guidelines for conduct of animal experiments in research institutions, etc." notified by the public notice of the Ministry of Education, Culture, Sports, Science and Technology, and show the points to be observed in planning and conducting animal experiments.

### 2. Self-inspection/evaluation report on animal experiments

Based on the public notice of the Ministry of Education, Culture, Sports, Science and Technology, "self-inspection and evaluation on animal experiments" are conducted.

### 3. Cross-validation program for animal experiments

External evaluation is performed for "self-inspection and evaluation on animal experiments."