The author presents his extended experiences using ozone to treat different orthopedic pathologies in the dog.

He illustrates the state of the art of how ozone can be useful as adjuvant or as a treatment in osteomyelitis and osteochondrosis, arthrosis and arthritis, malunion and nonunion fractures, open fractures, and spinal cord and vertebral disease.

In particular, numerous experiences will be described on the benefits of major ozone autohemotherapy (MAHT), minor ozone autohemotherapy (mAHT) and local ozone application in septic arthritis and open fractures; diseases in which antiseptic, healing and regenerative power of ozone seems more evident.

Author also describes his experiences about ozonized Acute Normovolemic Hemodilution (OANH), an innovative technique to be used in synthesis of long bone fractures in the dog where significant blood loss is expected during orthopedic surgery.

References