

MICROBIAL CONTROL

PHYSICAL METHODS

TERMINOLOGY
STERILIZATION

DISINFECTION

-CIDAL

-STATIC

HEAT
BASIC MECHANISMS

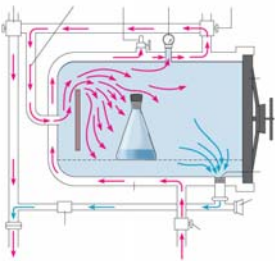
DRY HEAT
BAKING

DIRECT FLAME / INCINERATION

MOIST HEAT
GENERAL CONCEPTS
BOILING

AUTOCLAVING

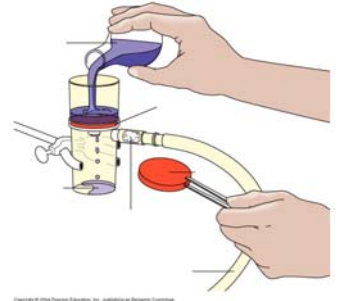
PASTEURIZATION



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ULTRA-HIGH TEMPERATURE (UHT)

FILTRATION



RADIATION

IONIZING (X-RAYS & GAMMA RAYS)
KILLING MECHANISMS

USES

NON-IONIZING (UV)
KILLING MECHANISMS

USES

CHEMICAL METHODS

TERMINOLOGY
ANTISEPTIC

DISINFECTANT

ANTIBACTERIAL HOUSEHOLD PRODUCTS

ALCOHOL
KILLING MECHANISMS

USES

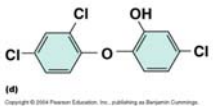
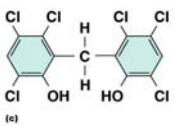
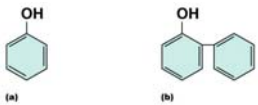
CHLORINE
KILLING MECHANISMS

USES

IODINE
KILLING MECHANISMS

FORMS
TINCTURE

IODOPHOR



USES

PHENOLICS
GENERAL CONCEPTS

EXAMPLES

USES

ETHYLENE OXIDE
GENERAL CONCEPTS

USES

HYDROGEN PEROXIDE
KILLING MECHANISMS

USES

LOOK FOR AUDIO PODCASTS (“SURGICAL HAND GEL”, “PERSONAL CARE TO PERSONAL SCARE” ECT) ON CONTROL METHODS AT <http://webhome.broward.edu/~sobenauf/mcb2013/podcasts/podcasts%20audio.html>
