



محاضرة: 9

Lecture9 :

Practical

Advanced laboratory technique

LABORATORY TOOLS AND EQUIPMENT

Sawa University

College of health and medical techniques

Department of Medical Laboratories

. Stage third

جامعة ساوة الاهلية

كلية التقنيات الصحية والطبية

قسم تقنيات المختبرات الطبية

المرحلة / الثالثة

تدريسي المادة : م.م ايمان علي اعطيه
د. طيبه شاكر

Microscope

1

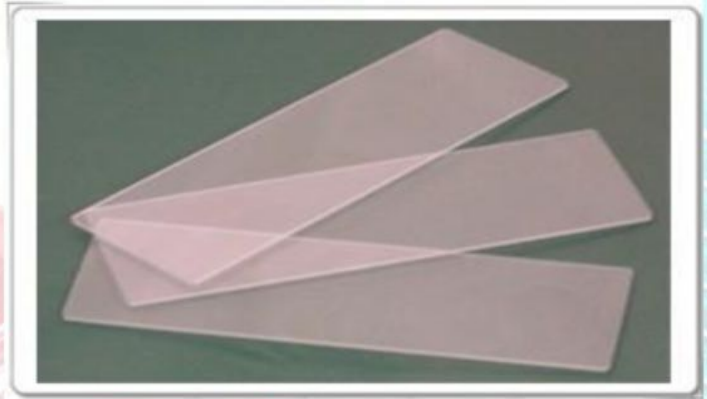
Used to look at microscopic specimens



Microscope Slide

2

- Used to prepare specimen for microscopic investigation



3

Reagent Bottle

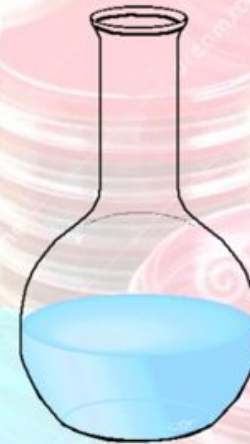
Used for holding
acids or caustic
chemicals



Florence Flask

4

Used to hold and heat liquids



5

Funnel

Used when
pouring liquid into
a small container



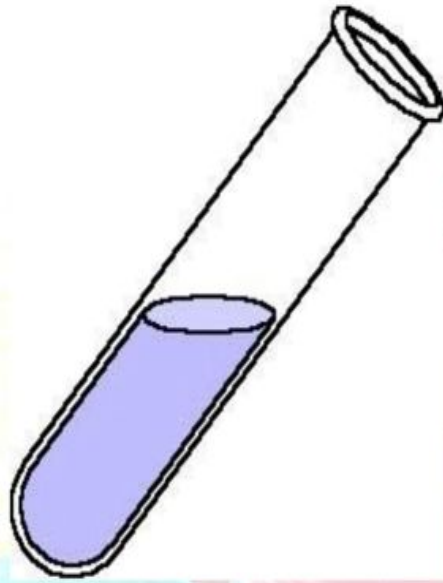
6

Graduated Cylinder

Used to measure liquids



7



Test Tube

Used to hold and test small amounts of chemicals

Test Tube Rack

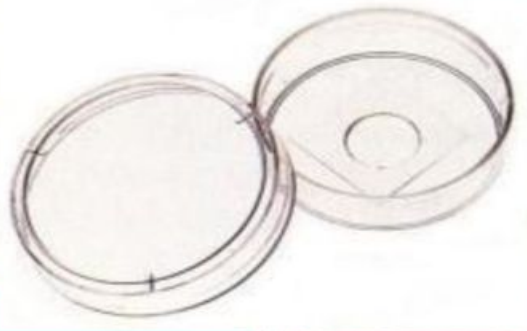
8



Holds test tubes

Petri Dish

9



Used for culturing microorganisms and holding specimens

10



Thermometer

Measures Temperature

Beaker



Used for rough measuring and pouring of liquids

Erlenmeyer Flask

12

holding, mixing and heating liquids, reduces evaporation of liquids and can be corked.



13

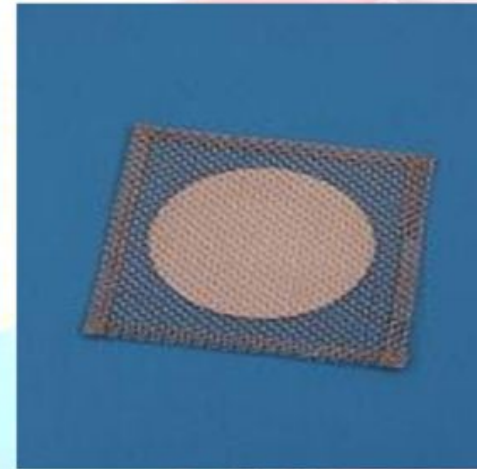
Ring Stand

Apparatus used to hold a container above a Bunsen burner



Wire Gauze

14



Used to support a container on a ring stand

Used for
adding
small
amounts
of liquid



17

Mortar and Pestle

15



Used for grinding chemical

Dissecting Scissors

18



Cuts tissue during dissection

Bunsen Burner

16



Used for heating

Test Tube Brush

19



Cleans test tubes

20

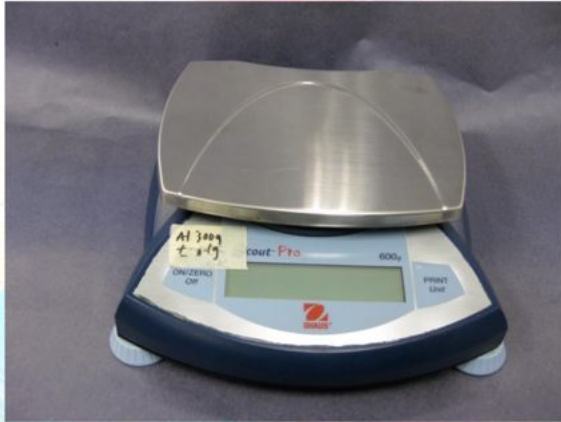
Forceps

Used to
grasp
small
items



Digital Balance

23



Used to find mass

Safety Goggles

22



Used for eye protection

21



Pipette

Used to add small amounts of liquid

Scalpel

24



Used to cut during dissection

Teasing Needle

25



Used as a probe in dissection

Hot Plate

27



Used to heat materials

Cover Slip

26



Covers specimen on microscope slide

Any questions?

*Thank
You*