



**Dr. Adel Abd el khalek**

**G.M**

**Ali & Ali Pharmacies**

# **Official preparations**

## **Creams & oint**

## 1. Ichtyol oint

ichtyol-----10gm

Vaseline-----100gm

Uses in inflamed boils

الإستخدام : للدمامل والخراج

## 2. salicylic acid oint 5%

salicylic-----5gm

Vaseline-----100gm

We can make salicylic acid 10%

Uses : keratolytic

الإستخدام : إزالة الجلد الميت

### **3. whitfield oint**

benzoic acid-----3gm

salicylic acid-----1.5gm.

lanolin to-----50gm

uses : anti fungal

الإستخدام : للفطريات

### **4. Ammoniated mercury oint** **(white ppt. oint)**

Amm.hg-----2.5gm

Vaseline to-----100gm

Uses : at anal area during treatment with anthelmentics.

الإستخدام: يستخدم على فتحة الشرج مساء عند علاج الديدان

## **5. Zinc Oxide oint**

zn O -----15gm

Vaseline ----to-----100gm

Used as : Astringent , Soothing and protective agent

الإستخدام: ملطف ويحمى الجلد وله تأثير قابض للأوعية الدموية

## **6. Zinc Oxide in olive oil**

Zn O-----15gm

Olive oil ----to-----100gm

Uses: Soothing anti inflammatory agent in diaper rash

الإستخدام : ملطف ومانع للإلتهابات التى تحدث من الحفاضات للأطفال

## **7. Sulphur oint 5%**

**sulphur-----5gm**

**Vaseline-----To-----100gm**

**N.B can be made 10%**

**Uses: Drug of choice for scabies & used for acne**

## **8. Iodine oint**

**iodine-----4gm**

**KI-----4gm**

**H<sub>2</sub>O (dist)-----4ml**

**Yellow soft paraffin----to-----100gm**

**Uses: Antiseptic**

## **9. Non- Staining Iodine oint**

**Iodine-----5gm**

**Arachis oil-----15gm**

**Yellow soft paraffin-----To-----100gm**

## **10. Scott s Oint**

**white PPT -----25%**

**Camphor Crystals-----10gm**

**Olive Oil -----24ml**

**Lanovaseline-----24gm**

**Uses: Knee Effusion Mode of application Put over the knee  
& cover it for 3 successive days**

**الإستخدام : ارتشاح الركبه يوضع على الركبه وتلف بشاش ويترك لمدة 3 أيام**

# PAINTS



## **1. Glycerin Borax Paint**

**Borax-----13gm**

**Glycerin---to-----100ml**

**Uses: Astringent & Soothing in mouth ulcers**

## **2. Glycerin Tannic acid Paint**

**Tannic acid -----15gm**

**Glycerin-----to-----100ml**

**Uses: Astringent in mouth ulcers**

### **3. Mercurochrome (alcoholic)**

**Mercurochrome-----2gm**

**Alcohol 60%-----to-----100ml**

**Uses: Antiseptic**

### **4. Methylene blue Paint**

**Methylene blue-----0.5gm**

**Alcohol 70%-----to-----100ml**

## **5. Gentian violet paint**

**Gentian violet-----1gm**

**Water----to-----100ml**

**Uses: Antiseptic & sometime for mouth ulcers**

## **6. Mercurochrome (aquesus)**

**Mercurochrome-----2gm**

**Water----to-----100ml**

**Uses: Antiseptic**

## **7. Tr. Benzoin co**

**Benzoin co**

**Alcohol 70%**

**Uses: topically as antiseptic. Inhalation: Relief of dry  
cough & Sinusitis (N B add to boiling water)**

## **8. Iodine Paint 10% ( Strong Soln )**

**Iodine -----10gm**

**K I -----6gm**

**H<sub>2</sub>O-----10ml**

**Alcohol 90%-----to-----100ml**

**Uses: For Treatment of tinea**

## **9. Tr. Iodinepaint 2.5%**

**I 2-----2.5gm**

**K I-----2.5gm**

**Dist.Water-----10ml**

**Alcohol 90%----to-----100ml**

**Uses: Antiseptic**

## **10. Keratolytic Paint**

**Salicylic acid-----5 gm**

**Lactic acid -----5gm**

**Collodion-----to -----30 ml**

## **11. Castellani s Paint ( Magenta paint)**

**Basic Fuchsine-----0.4gm**

**Phenol-----4gm**

**Boric acid-----0.8gm**

**Resorcinol-----8gm**

**Dist.Water----to-----100ml**

**Uses: Treatmentn of Tinea Pedis**

**Lotion**

## 1. Calamine Lotion

Calamine-----8 gm

Z N O -----8 gm

Glycerin-----6 ml

lime water or Rose water ----- to-----100 ml

Uses: Soothing and Antiseptic

## 2. Lead Subacetate Lotion

PB- acetate-----250 gm

PB- oxide -----175 gm

Dist. Water----to-----1000 ml

Set aside for 48 hrs with shaking then filter with washing



### **3. Boric acid Lotion 4%**

**Boric acid-----4 gm**

**Dist. Water to-----100 ml**

**Uses: Eye antiseptic**

**N.B 2% Skin Lotion**

### **4. Pot-Permanganate lotion**

**1/10000 , 1/8000, 1/5000**

**K-permanganate -----1 gm**

**Water----to-----5000 ml or 8000 ml or 10000 ml**

**Uses: Antiseptic**

## **5. Eusol lotion (chlorinated lime & boric acid lotion)**

**Chlorinated lime -----1.25 gm**

**Boric acid-----1.25 gm**

**Water-----to-----100 ml**

**Uses: Antiseptic for wounds**

**N.B. Must be freshly prepared, not be used after 2 weeks**

## **6. Whitefield lotion**

**Salicylic acid-----30 gm**

**Benzoic acid-----60 gm**

**Glycerin-----100 ml**

**Alcohol-----to-----1000 ml**

# **EAR-DROPS**

# **1. Glycerin- bicarbonate ear drops**

**Sod. Bicarb.-----5 gm**

**Glycerin -----33 ml**

**Water-----to-----100 ml**

**Uses: Washing out ear wax**

# **2. Glycerin Phenol eardrops**

**Liq : Phenol-----5 ml**

**Glycerin-----to-----100 ml**

**N.B Must not be diluted with water or else drum  
perforation may occur**

### **3. Glycerin Ichtyol ear drops**

**Ichtyol-----10 gm**

**Glycerin-----to-----100 ml**

**Uses: Severe ear inflammation associated with Pus formation**

# **POULTICE**

## **Kaolin Poultice**

Heavy kaoline -----	527 gm
Boric acid-----	45 gm
Methyl salicylate-----	2 ml
Peppermint oil -----	0.5 ml
Thynol -----	0.5 ml
Glycerin-----	425 ml

**Uses: used for boils**

# **MISCELLANEOUS**

# **1. Paraffin oil**

**Uses: Laxative**

# **2. Castor oil**

**Uses: For patients before examination rays**

# **3. Sweet Almond Oil**

**Uses : Laxative Specially for babies**



## **4. Light Salt**

**Uses : For Hepatic & Renal Patient**

## **5. Lugol s Iodine**

**I 2-----5 gm**

**K I-----10 gm**

**Water up to-----100 ml**

**Uses: used internally for hypothyrodism.**