# Audiological Assessment

聽覺檢查





# Acoustic Reflex Test 聽覺反射測試

Target: Adult Purpose:

Assess the stapedius muscle contraction

#### **Procedures:**

- A probe will be placed in the ear canal of the patient
- A probe tone with pressure and relatively high intensity acoustic stimuli will then be introduced for testing

服務對象:成人 測試目的:

• 評估鐙骨肌的收縮反應

測試程序:

- 測試人員將耳塞放進病人耳道
- 透過儀器發出較響的聲音和氣壓進行檢查

--- By appointment 敬請預約 ---

#### Location 位置

**Opening Hours** 開放時間 Monday to Friday 星期一至五

Saturday 星期六

Sunday and public holiday

星期日及公眾假期

Appointment hotline 預約熱線

Fax 傳真 Email 電郵 Clinic F, G/F, Tower A A 座地下大堂 — 診所 F

9:00am - 6:00pm 9:00am - 1:00pm Closed 休息

+852 3153 9068 +852 3903 3476

soceec@gleneagles.hk

For enquiries, please contact our nursing staff.

如有任何疑問,請向本院護士查詢。

# Free Shuttle Service 免費專車服務

Gleneagles Hospital Hong Kong provides free shuttle bus service between MTR

Wong Chuk Hang Station (Exit A) and the hospital (main entrance).

港怡醫院為市民提供免費專車服務往來港鐵 黃竹坑站(A出口)及醫院(正門)。



Free Shuttle Schedule 免費專車服務時間表

# MTR 港鐵

Gleneagles is within walking distance from MTR **Ocean Park Station** (Exit C).

您可由港鐵海洋公園站 (C出口) 步行至港怡醫院。



1 Nam Fung Path, Wong Chuk Hang, Hong Kong

#### 醫院地址

香港黃竹坑南風徑1號

Mainline 電話 Service hotline 服務熱線 Fax 傳真

+852 2528 0081

+852 3153 9000

+852 2122 1333

www.gleneagles.hk



# Audiological Assessment

聽覺檢查







# Audiological Assessment 聽覺檢查

Located at the Gleneagles Hong Kong Hospital, the ENT Clinic is equipped with a soundproof room and advanced audiological equipment. We provide screening and diagnostic assessment, rehabilitation and counseling services, and serve patients of all ages, from newborn to the elderly.

港怡醫院的耳鼻喉科門診設有隔音室,並配備先進 檢測儀器,提供聽力檢查、診斷評估、復康和輔導 服務。服務對象涵蓋所有年齡層,包括初生嬰兒、 兒童、成人及長者。

# Conditioned Play Audiometry 遊戲聽力檢查

Target: From 2.5 to 6 years old

# Purpose:

- Assess hearing level
- Define the nature and degree of hearing impairment

#### Procedures:

- Acoustic stimuli will be presented to child's individual ears through headphones
- The child responds by way of playing games, such as, placing a toy block into a bucket or building puzzle, whenever a sound is heard

服務對象:兩歲半至六歲小童

# 測試目的:

- 評估聽力情況
- •診斷聽障類別和程度

# 測試程序:

- 小童透過聽筒聽到不同聲音
- 每當聽到聲音, 小童會以遊戲方式示意, 如在桶內 放置積木或砌併圖

# Standard Pure Tone Audiometry 標準純音聽力檢查

Target: From 6 years old to adult

# Purpose:

- Assess hearing level
- Define the nature and degree of hearing impairment

#### Procedures:

- Acoustic stimuli will be presented to patient's individual ears through headphones
- Patient responds by raising hand or pressing a button, whenever a sound is heard

服務對象:六歲小童至成年人

### 測試目的:

- •評估聽力情況
- •診斷聽障類別和程度

#### 測試程序:

- 病人透過聽筒聽到不同聲音
- •每當聽到聲音,病人會舉手或按下按鈕示意

# Otoacoustic Emissions Test 耳聲發射測試

Target: From newborn to adult

# Purpose:

• Assess the outer hair cell function of the inner ear

#### Procedures:

- A probe will be placed in the ear canal of the patient
- Acoustic stimuli will then be introduced for testing, and the equipment will record the responses of the outer hair cells automatically

服務對象:初生嬰兒至成人

# 測試目的:

• 評估內耳的外毛細胞功能

# 測試程序:

- 測試人員將耳塞放進病人耳道
- 透過儀器發出的聲音進行檢查,並自動記錄外毛細胞 的反應

# Tumpanometry 中耳鼓室檢查

Target: From newborn to adult

# Purpose:

Assess the condition of middle ears.

#### Procedures:

- A probe will be placed in the ear canal of the patient
- A probe tone with varying pressure will then be introduced for testing

服務對象:初生嬰兒至成人

### 測試目的: •評估中耳狀況

# 測試程序:

- 測試人員將耳塞放進病人耳道
- 透過儀器發出不同的氣壓和聲音進行檢查

#### Eustachian Tube Function Test 耳咽管功能測試

Target: Adult

# Purpose:

• Assess the performance of the Eustachian tubes

#### Procedures:

- A probe will be placed in the ear canal of the patient
- A probe tone with varying pressure will then be introduced for testing

• The patient will be required to perform Valsalva Maneuver and swallow as instructed

# 服務對象:成人 測試目的:

• 評估耳咽管功能

# 測試程序:

- 測試人員將耳塞放進 病人耳道
- 透過儀器發出不同的 氣壓和聲音進行檢查
- 病人須按照指示捏着 鼻子噴氣和吞嚥

