

## DAFTAR GAMBAR

Gambar 2. 1 Prinsip Kerja Alat .....	6
Gambar 2. 2 Anatomi Kulit .....	7
Gambar 2. 3 Anatomi Epidermis .....	8
Gambar 2. 4 Jerawat .....	11
Gambar 2. 5 Struktur Dalam Keloid.....	12
Gambar 2. 7 Skar Hipertrofik.....	13
Gambar 2. 6 Keloid .....	12
Gambar 2. 8 Analisis Domain Waktu dan Analisis Domain Frekuensi .....	15
Gambar 3. 1 Desain Sistem .....	16
Gambar 3. 2 Desain Sistem .....	16
Gambar 3. 3 Wiring Sistem .....	17
Gambar 3. 4 Diagram Blok Sistem.....	17
Gambar 3. 5 Sensor Infrared TCRT5000 .....	19
Gambar 3. 6 Sensor Ultrasonik HC-SR04.....	20
Gambar 3. 7 Arduino Uno .....	20
Gambar 3. 8 Modul Bluetooth HC-05 .....	21
Gambar 3. 9 MIT Inventor .....	22
Gambar 3. 10 Flowchart Sistem .....	23
Gambar 4. 1 Pengujian Sensor .....	25
Gambar 4. 2 Sample Keloid 1 .....	28
Gambar 4. 3 Sample Keloid 2 .....	29
Gambar 4. 4 Sample Keloid 3 .....	30
Gambar 4. 5 Sample Keloid 4 .....	31
Gambar 4. 6 Sample Keloid 5 .....	32
Gambar 4. 7 Sample Jerawat 1 .....	33
Gambar 4. 8 Sample Jerawat 2 .....	34
Gambar 4. 9 Sample Jerawat 3 .....	35
Gambar 4. 10 Sample Jerawat 4 .....	36
Gambar 4. 11 Sample Jerawat 5 .....	37