## Index

Page numbers in *italics* denote figures and those in **bold** denote tables

<table>
<thead>
<tr>
<th>Term</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>abscess</td>
<td>152, 158</td>
</tr>
<tr>
<td>absorbent dressings</td>
<td>101</td>
</tr>
<tr>
<td>acetylcysteine</td>
<td>126</td>
</tr>
<tr>
<td>Achilles tendon, ulcer overlying</td>
<td>114–115</td>
</tr>
<tr>
<td>Achilles tendon percutaneous lengthening</td>
<td>59</td>
</tr>
<tr>
<td>Action to Control Cardiovascular Risk in Diabetes (ACCORD)</td>
<td>46–47, 63</td>
</tr>
<tr>
<td>acutely ischaemic foot</td>
<td>4, 26, 27, 118, 198–199</td>
</tr>
<tr>
<td>imaging</td>
<td>121</td>
</tr>
<tr>
<td>Aircast</td>
<td>78, 79, 140</td>
</tr>
<tr>
<td>albumin</td>
<td>192, 208</td>
</tr>
<tr>
<td>algimates</td>
<td>101</td>
</tr>
<tr>
<td>allergic reaction, dressings</td>
<td>178, 178</td>
</tr>
<tr>
<td>AlloDerm</td>
<td>107</td>
</tr>
<tr>
<td>allografts</td>
<td>107</td>
</tr>
<tr>
<td>Ambisome (liposomal amphotericin)</td>
<td>177</td>
</tr>
<tr>
<td>amitriptyline</td>
<td>69</td>
</tr>
<tr>
<td>amoxicillin</td>
<td>116, 162, 179, 181</td>
</tr>
<tr>
<td>renal impairment dosages</td>
<td>166–167</td>
</tr>
<tr>
<td>AmpC β-lactamases</td>
<td>161</td>
</tr>
<tr>
<td>amphotericin</td>
<td>177</td>
</tr>
<tr>
<td>amputation</td>
<td>189–190</td>
</tr>
<tr>
<td>debridement and</td>
<td>189</td>
</tr>
<tr>
<td>hallux</td>
<td>189</td>
</tr>
<tr>
<td>major</td>
<td>212–214</td>
</tr>
<tr>
<td>palliative care</td>
<td>214</td>
</tr>
<tr>
<td>patient care</td>
<td>212–213</td>
</tr>
<tr>
<td>rehabilitation</td>
<td>213</td>
</tr>
<tr>
<td>remaining foot</td>
<td>213, 214</td>
</tr>
<tr>
<td>necrosis</td>
<td>201, 202</td>
</tr>
<tr>
<td>ray</td>
<td>17, 187, 190, 201</td>
</tr>
<tr>
<td>amputee mobility aids</td>
<td>213</td>
</tr>
<tr>
<td>anaerobes</td>
<td>161, 162</td>
</tr>
<tr>
<td>angiography</td>
<td>124–126, 127</td>
</tr>
<tr>
<td>angioplasty</td>
<td>124–130, 128</td>
</tr>
<tr>
<td>hybrid procedures</td>
<td>130</td>
</tr>
<tr>
<td>infected foot</td>
<td>191</td>
</tr>
<tr>
<td>necrosis</td>
<td>205–206</td>
</tr>
<tr>
<td>outpatient</td>
<td>127</td>
</tr>
<tr>
<td>renal function assessment</td>
<td>125–126</td>
</tr>
<tr>
<td>restenosis</td>
<td>127</td>
</tr>
<tr>
<td>stents</td>
<td>127, 129</td>
</tr>
<tr>
<td>angiotensin-converting enzyme inhibitors</td>
<td>62, 132, 192–193</td>
</tr>
<tr>
<td>animal bites</td>
<td>112</td>
</tr>
<tr>
<td>ankle, Charcot osteoarthropathy</td>
<td>139, 140</td>
</tr>
<tr>
<td>ankle brachial pressure index (ABPI)</td>
<td>12, 62, 119</td>
</tr>
<tr>
<td>ankle–foot orthosis</td>
<td>145</td>
</tr>
<tr>
<td>ankle systolic pressure</td>
<td>12, 13</td>
</tr>
<tr>
<td>annual foot check</td>
<td>50, 51</td>
</tr>
<tr>
<td>anterolateral thigh perforator free flap</td>
<td>203</td>
</tr>
<tr>
<td>antibiotics</td>
<td>115, 116, 162–164, 165–182</td>
</tr>
<tr>
<td>dosages</td>
<td>165, 166–175</td>
</tr>
<tr>
<td>intramuscular injection</td>
<td>178</td>
</tr>
<tr>
<td>local infection</td>
<td>179–180</td>
</tr>
<tr>
<td>necrosis</td>
<td>204, 205</td>
</tr>
<tr>
<td>resistance</td>
<td>161</td>
</tr>
<tr>
<td>routes of administration</td>
<td>178</td>
</tr>
<tr>
<td>see also individual drugs</td>
<td></td>
</tr>
<tr>
<td>anticonvulsants</td>
<td>68–69</td>
</tr>
<tr>
<td>antifungal agents</td>
<td>177</td>
</tr>
<tr>
<td>antimicrobial topical therapy</td>
<td>104</td>
</tr>
</tbody>
</table>

antiplatelet agents 62, 192–193
antiseptics 103
antithrombotic stockings 191
Apligraf 106
arterial bypass 117, 129–130, 191, 206
artifactual ulcer 112, 112–113
aspirin 47, 62, 193
assessment 2, 3, 5–24
atherosclerosis 198, 199, 204
atorvastatin 47
autoamputation 204, 209
autologous platelet-rich plasma 108
autonomic neuropathy 8, 8, 9, 208
azoles 177
bacteria 159–161, 160
antibiotic resistance 161
basal cell carcinoma 114
benzylpenicillin 166–167
bespoke (customized) shoes 54, 55, 143
beta-blockers 132
betaine 105
bilayered cellular matrix (BCM) 106
bisoprolol 132
bisphosphonates 140
bivalved cast 82, 82
Black's file 41
blisters see bullae
blood lipid control 47
blood pressure 47
bone biopsy 158
bone marrow cell therapy 108, 207
brachial systolic pressure 12
‘brittle diabetes’ 112
buggies 88
bullae 42–43, 115
ischaemic ulcer development 72, 75
neuroischaemic foot 72, 74
severe deep infection 152
skin breakdown 20, 74
bupivacaine 131
buprenorphine 70, 131
burns 64, 65, 111
Cadexomer iodine 104
calcitonin 140
callus 18, 60, 60–61, 64
removal 60–61, 61, 183, 183
ulceration 60, 61, 72, 73
Candida 176, 177
candidaemia 177
Canesten 41–42
cannula insertion site ulceration 187, 188
capillary blood glucose measurement 48
capsaicin 70
carbamazepine 69
carbapenems 161
cardiac failure 131, 132
casparfungin 177
casts/casting
Charcot osteoarthropathy 140–141
neuropathic ulcer 78–85
phobia 83
see also individual types
cefadroxil 163, 166–167
ceftazidime 163, 166–167, 181, 204
ceftriaxone 163, 166–167, 180
cefuroxime 166–167
cellulitis 20–22, 184
Charcot osteoarthropathy vs. 138
local infection 149
neuroischaemic foot 150
pigmented skin 150, 152
spreading infection 150, 151
Charcot osteoarthropathy 135–145
active 135
differential diagnosis 138
presentation 135, 138–139
treatment 139–141
bilateral 145
deformities 16, 17, 18, 139
external stabilization 141
follow-up 145
hindfoot 139, 140, 141, 143
surgical reconstruction 141, 142
immobilization 140–141
internal stabilization 141–143
natural history 4
non-active, treatment 143–145
phases 135
ulceration 16, 18, 141
unilateral swelling 20
wet necrosis 203
Charcot restraint orthotic walker (CROW) 143–145, 144
chemical trauma 111
chilblains 44, 45
chlorphenesin (Mycil) 42
cilostazol 62
ciprofloxacin
infection treatment 163, 179, 180, 181
neuroischaemic ulcer 116
osteomyelitis 182
renal impairment dosages 166–167
*Citrobacter* 161
clarithromycin 116, 162, 168–169, 179
classification 2, 24–26
claudication 51, 62
clavulanic acid 163, 164
claw toes 7, 14, 14, 56, 56
cleansing agents 105
clindamycin 162, 168–169, 182
clopidogrel 62, 193
*Clostridium difficile* 176
clostrimazole 41–42
co-amoxiclav 162, 168–169, 179
co-dydramol 130
cold trauma 111
cold water, painful neuropathy 70
colistin 163, 164, 168–169
Collaborative-Atorvastatin Diabetes Study (CARDS) 47
common peroneal nerve palsy 8
community-acquired MRSA 161
compression stump shriners 214
computed tomography (CT), Charcot osteoarthropathy 135, 136
computed tomography angiography 122–124, 123, 191
consent 187, 203
corn(s) 42, 44
corn cures 64, 64, 111
co-trimoxazole 164
cradled (moulded) insoles 78, 88–90, 140
C-reactive protein (CRP) 147, 156, 190–191
crepitus 154, 185
critically ischaemic foot 4, 26, 26, 117–118, 118
dry necrosis 197, 198, 201–202
imaging 121
pain 117–118
crutches 87, 139–140
cultures 115, 165, 176, 205
customized (bespoke) shoes 54, 55, 143
cuts 44–45
cyclo-oxygenase-2-inhibitors 131
daily foot check 49
dalfopristin 164, 172–173
dalteparin 108
danger signs 66, 134
daptomycin 164, 164, 170–171
debridement 92–95
amputation and 189–190
anaesthesia 189
infected foot 165, 183, 183
necrosis 202–204, 203
neuroischaemic ulcer 95, 95, 96
neuropathic ulcer 92–94, 93, 93
decubitus ulcer 109, 109–110
deep vein thrombosis 138
deformities 13–17, 54–59
assessment 13
Charcot osteoarthropathy 138–140
prophylactic surgery 55
see also individual deformities
dehydration 132
Dermagraft 106
Diabetes Control and Complications Trial (DCCT) 46, 63
Index

diabetic foot
assessment  2, 3, 5–24
classification  2, 24–26
clinical features  3
differential diagnosis  215–217
integrated examination  23–24
intervention  5, 5, 28–31
microbiology  159, 160
modern management  2–4
new approach to  1–2
staging  5, 4, 5, 28–31
see also individual foot types
‘diabetic foot attack’  1, 30, 31, 117, 195
diabetic foot clinic  32–33
diabetic foot practitioner  33
diarrhoea  176
differential diagnosis  215–217
digital subtraction angiography (DSA)  122, 124, 128, 191
dihydrocodeine  69, 130
distal interphalangeal joint arthroplasty  57
dogs, callus removal  61, 61
Doppler waveform  12, 119, 120
dorsalis pedis pulse  12, 12
dorsiflexion  8, 15
dothiepin  130
doxycycline  164, 170–171, 179
dressing care shoes  85
dressings  98–103, 134, 178
dry necrosis  195, 197, 198–200, 201–202, 205
dry skin  8, 8, 46, 61
duloxetine hydrochloride  69
Duplex angiography  121–122, 191
echinocandins  177
eczema  150
educational control
   high-risk foot  63–67
   infected foot  193–194
   necrotic foot  209
normal foot  48
ulcerated foot  132–134
electric carts  88
emboli, toe necrosis  199–200, 200
emergency appointment  32–33
Enterobacter  161
ephedrine  63
Epidemiology of Diabetes Interventions and Complications (EDIC) Study  46, 63
ertapenem  163, 170–171
erythema  20, 72–75, 75, 150
Escherichia coli  161
Ethylene-vinyl acetate (EVA) insoles  89, 89
examination, integrated  23–24
extended-spectrum beta lactamases (ESBLs)  161
extracellular matrix (ECM)  106
extracellular matrix proteins  106–107
Faraboeuf procedure  189
fastening dressings  103
felt padding  86
fentanyl  70, 131
fever  156, 190
fibrates  47
fibro-fatty padding depletion  16, 59
fifth ray amputation  17
films  102
first aid
   high-risk foot  67
   on holiday  67
   normal foot  45, 49
first metatarsal head destruction  91, 92
fissures  8, 21, 46, 61
flail ankle  139, 141
fluconazol  177
fluconazole  177
fluctuance  152
Index

flying 66–67, 83
foam dressings 101
foot care
  high-risk foot 64
  normal foot 49
foot protection programmes 51–52
foot protection team 33
foot pulses 12, 12, 13
footwear see shoes
Forefoot relief shoe 85
foreign bodies 110
fosfomycin 164
fractures, Charcot osteoarthropathy 138, 139
free flaps 203
free tissue transfer 203
frostbite 111
full-thickness burns 111
fungal bacteraemia 176–177
gabapentin 68–69
gadolinium-enhanced MRA 124, 125
gangrene see necrosis/necrotic foot
gas, infected foot 154, 156, 185
gentamicin 104, 163, 181
Glucogel (Hypostop) 48
glucose, blood 46, 48, 126, 188, 192–193
gout 138
Graftjacket 107
Gram-negative bacteria 161, 163
Gram-positive bacteria 159–160, 160
gazes 44–45
growth factors, ulcers 105–106
haematoma, subungual 41
haemodialysis, antibiotics and 166–175, 178
hallux amputation 189
hallux interphalangeal joint arthroplasty 58
hallux rigidus 15, 58, 58–59
hallux valgus 15, 15, 59
hammer toes 16, 16, 56–57
Heart Outcomes Prevention Evaluation (HOPE) study 62, 132
Heart Protection Study (HPS) 62
heel protectors 53, 109, 192
heel ulcers 109, 110
HeelWedge shoe 85, 86
heparin 126
high blood pressure 47
high-density lipoprotein (HDL) cholesterol 47
high-risk foot 29, 51–70
  common problems 62
danger signs 66
diagnosis 51–52
  educational control 63–67
  management 52–70
  mechanical control 53–62
  metabolic control 63
  presentation 51–52
  risk factors 51
  vascular control 62
‘high-street’ shoes 37, 54, 55, 90, 90
holiday foot-care 67
honey 103
hospital admission 33
human epidermal growth factor 106
Hyaff 107
hydrocolloids 102
hydrogels 101
hydrogen peroxide 105
hydropilic fibre dressings 102
hydrosurgery 98, 100
hyperbaric oxygen 98
hypercholesterolaemia 47
hyperglycaemia 46, 63, 131, 193
hyperlipidaemia 47, 68, 131
hypertension 47, 132
hypoallergenic tape 103
hypoglycaemia 48
Hypostop (Glucogel) 48
iatrogenic ulcer 112
imipramine 69
infection/infected foot 29, 147–194
assessments 21–22
Charcot osteoarthropathy vs. 138
diagnosis 147–158
educational control 193–194
local 148, 149, 149–150, 179–180
management 158–194
mechanical control 192
metabolic control 192–193
microbiological control 159–182
patient information 193–194
perioperative care 187–191
postoperative monitoring 191
presentation 147–158, 148–158
reduced host response 147
severe deep see severe deep infection
severity assessment 148
signs 22, 22
spreading 148, 150, 151, 180–181
stages 148
surgical indications 184, 184–187, 185, 186
systemic 156
unilateral swelling 20, 20
vascular control 191
warning signs 193
wound control 183–191
see also ulceration/ulcerated foot
ingrowing toe nail (onychocryptosis) 18, 38–40, 39, 62
insect bites/stings 112
insoles 54
cradled (moulded) 78, 88–90, 140
inspection 23
instant total contact cast 78
insulin sliding scale 187, 188, 192
Integra® Bilayer Matrix Wound Dressing 107
integrated examination 23–24
interdigital ulcer 21
intramedullary rods, Charcot ankle 141, 142
involved toe nail 41, 41
iodine 103–104
Ipswich touch test (‘Touch the toes’ test) 11
ischaemia/ischaemic foot 51–52
antibiotic therapy 179–182
assessment 12–13, 119–120
classification 2, 25–26
footwear 54
natural history 4
necrosis wound control 201–202, 202
perioperative care 187–191
presentation 51
scenarios 117–119
staging 4, 29
surgical indications 187
vascular intervention 120–131
see also neuroischaemic foot
ischaemic ulcer 72–75, 75
joint clinics 32
Keller’s resectional arthroplasty 58–59
Kerraboot 103
Klebsiella pneumoniae 161
knee scooters 87, 87
larvatherapy (maggots) 95, 97
leg ischaemia 132
leg-shortening 17
lesser toe amputation 190
lidocaine patches 70
light touch, sensation to 11
linezolid 164, 179
liposomal amphotericin (Ambisome) 177
Lisfranc’s tarso-metatarsal fracture–dislocation 139, 139
liver function tests 131
local infection 148, 149, 149–150, 179–180
low-density lipoprotein (LDL) cholesterol 47
lower limb arteries imaging 120–124
lymphangitis 150, 151
lymphoedema 19, 20, 20
maggots (larvatherapy) 95, 97
magnetic resonance angiography (MRA) 124, 191
magnetic resonance imaging (MRI)
active Charcot osteoarthropathy 136, 137
fluid collections 186, 186–187
infected foot 148
osteomyelitis 157–158, 158
maintenance debridement 92–93, 94
malignant ulcer 113–114
mallet toes 16, 57
mechanical control
high-risk foot 53–62
infected foot 192
necrotic foot 207
normal foot 35–46
ulcerated foot 77–91
medial arterial calcification 13
medial convexity 16
melanoma 113, 113
meropenem 172–173
metabolic control
high-risk foot 63
infected foot 192–194
necrotic foot 208
normal foot 46–48
ulcerated foot 131–132
metatarsal head resection 58
metatarsal heads, prominent 7, 7, 57–58, 72
metformin 125
metronidazole 104
infection management 162, 176, 179, 180, 181–182
neuroischaemic ulcers 116
renal impairment dosages 172–173
microalbuminuria 47
microbiological control
infected foot 159–182
necrotic foot 204–205
ulcerated foot 115–116
microemboli 200
midfoot Charcot osteoarthropathy 138–139
mobility aids 213
monofilaments 9–11, 10
monster nail (onychogryphosis) 38, 39
morphine 130
motor neuropathy 7, 7–8
mottling, skin 26, 27, 198
moulded (cradled) insoles 78, 88–90, 140
MRSA 159–161, 164, 179
multidisciplinary foot care team 31–33
multidisciplinary foot management 31–33
mupirocin 104
Mycil (chlorphenesin) 42
nails
cutting 38
deformities 17
ingrowing (onychocryptosis) 17, 38–40, 39, 62
involut ed 41, 41
matrix phenolysation 40
monster nail (onychogryphosis) 38, 39
partial avulsion 40, 62
patient information 49
ulceration 17
necrosis/necrotic foot 22, 23, 29, 195–209
arterial perfusion reduction 211, 212
bruising vs. 195
co-morbidities 208
diagnosis 195–200
differential diagnosis 195
dry 195, 197, 198–200, 201–202, 205
educational control 209
management 200–209
mechanical control 207
necrosis/necrotic foot (cont’d)
   metabolic control 208
   microbiological control 204–205
   operative debridement 203, 203
   patient information 209
   presentation 195–200
   vascular control 205–206
   wet see wet necrosis
   wound control 201–205
necrotizing fasciitis 195, 196
negative pressure wound therapy (NPWT)
   96–98, 97, 190, 202
neuroischaemic foot 25, 25–26, 117
   cellulitis 150
   imaging 121
   natural history 4, 28
   pain relief 130–131
   staging 29
   ulceration see neuroischaemic ulcer
   wet necrosis 197–198, 201, 202
neuroischaemic ulcer 72–75, 96
   debridement 92–94, 93, 95
   excision 91
   management 77–90
   mechanical control 77–90
   microbiological control 115–116
   natural history 28
   recurrence prevention 78
   tracking depth 72, 74
neuropathic ulcer 71–72, 72
   callus and callus and 72, 73
   debridement 92–94, 93
   excision 91
   management 77–90
   mechanical control 77–90
   microbiological control 115–116
   natural history 28
neuropathy
   assessment 6–7
   autonomic 8, 8–9, 9, 208
   infection signs 22
   new approach to 2
   painful 68–70
   peripheral 6–7, 24
   presentation 51
   sensory 9–12, 10
neurothesiometry 9, 10, 11
non-melanoma skin cancer 114
non-steroidal anti-inflammatory drugs 131
normal foot 29, 35–50
   diagnosis 35
   educational control 48
   footwear 36
   infection development 45
   management 35–50
   mechanical control 35–46
   metabolic control 46–48
   minor problems 37–46
   presentation 35
nutrition 208
OASIS® Wound Matrix 107
onychocryptosis (ingrowing toe nail) 17, 38–40, 39, 62
onychogryphosis (monster nail) 38, 39
onychomycosis 40, 40
opioids 69–70, 131
OpSite film 70
orthopaedic stock shoes 54, 54, 55
OrthoWedge shoe 85, 86
osteomyelitis 157, 157–158, 158, 182, 189
surgical indication 186
oxidizers 105
oxycodone 70, 130
pain, protective sensation loss 9, 10, 11, 63
painful neuropathy 68–70
palpation 23, 152
Panton–Valentine leukocidin toxin 161
paracetamol 68, 130
partial calcanectomy 91
partial digital amputation 189
partial foot amputation 190
partial nail avulsion 40, 62
partial-thickness burns 111
patient information
footwear 49, 65
high-risk foot 64–67
holidays 66–67
infected foot 193–194
necrotic foot 209
normal foot 49–50
ulcerated foot 133–134
Perclose technique 127
percutaneous transluminal angioplasty (PTA) 127
peripherally inserted central catheter (PICC) 178, 178
peripheral neuropathy 6–7, 24
peripheral vascular disease 62
pes cavus 7, 14
phenytoin 69
piperacillin–tazobactam (Tazocin) 163, 172–173, 180, 181, 204
platelet-derived growth factor 105–106
platelet therapies 108
polyhexanide 105
posterior tibial pulse palpation 12, 12
potassium permanganate 105
Povidone-iodine 104
prefabricated walking casts 78, 140
pregabalin 69
Pressure Relief Ankle Foot Orthosis (PRAFO) 109, 110
prominent metatarsal heads 7, 7, 57–58, 72
Promogran 108
Prontosan 105, 190
prosthesis 214
protease inhibitors 108
proximal interphalangeal joint arthroplasty 56, 57
Pseudomonas 161, 163, 164
pulses, foot 12, 12, 13
puncture wound 110, 111
pus 184, 185
quinupristin 164, 172–173
ray amputation 17, 187, 190, 201
ready-made shoes 54, 55, 90
rehabilitation
Charcot osteoarthropathy 143
major amputation 213
total contact cast 82–83
removable cast walker 78–79, 140
renal function, infected foot 192
renal impairment 132, 165, 166–175
renal ischaemic foot 4, 119
necrosis 26, 27, 199, 199, 202
rest 133, 207
rest pain 12, 26, 51
rifampicin 162, 164, 172–173, 179, 182
rocker bottom deformity 16, 17, 18, 138–139, 143
rocker sole 58, 58
saline 105
scalpel and forceps debridement technique 93, 93–94
swelling 19–21, 63
  bilateral 19, 20
  Charcot osteoarthropathy 135, 136, 138
  unilateral 19–21
Synercid 164, 172–173
systemic infection 156
tamper-free dressings/casts 112–113
Taylor spatial frame 141, 142
Tazocin (piperacillin–tazobactam) 163, 172–173, 180, 181, 204
technetium methylene diphosphonate bone scan 135
teicoplanin 164, 174–175, 180
temporary ready-made shoes 54, 77–78, 85, 90
terbinafine 40
thermal trauma 111
ticarcillin 163, 164
tigecycline 163, 164, 174–175
tight glycaemic control 63
Timentin 164
time-of-flight MRA 124
Tinactin (tolnaftate) 42
tinea pedis 41–42, 42
toe
  amputation 17, 19, 190
  deformities see individual deformities
  pressure, ischaemic foot 120
toe box 36
toe nails see nails
tolnaftate (Tinactin) 42
topical therapy 103–105
Terulopsis glabrata 176–177
total contact cast 79–83, 80, 81, 83, 192
‘Touch the toes’ test (Ipswich touch test) 11
Tovey insole 90
trainer style shoes 37, 55
tramadol 69, 130
transcutaneous oxygen tension 119
transdermal opioids 70, 130–131
transfemoral angiography 125–126
trauma 44–45
  chemical 111
  related deformities 17
  thermal 111
tricyclic antidepressants 69, 130
triglycerides 47
trimethoprim 116, 163, 164, 174–175, 179
tubular bandages 94, 103
tuning fork 11
type 1 diabetes, glucose control 46
type 2 diabetes, glucose control 46–47
UK Prospective Diabetes Study (UKPDS) 46
ulceration/ulcerated foot 29, 71–134
artifactual 112, 112–113
danger signs 134
diagnosis 71–76
educational control 132–134
excision 91
iatrogenic 112
infection 148
local infection 149, 149–150
management 76–134
mechanical control 76–91
metabolic control 131–132
microbiological control 115–116
nails 17
neuropathic ulcer
neuropathic see neuropathic ulcer
neuropathic stumps 214
patient information 133
presentation 71–76
surgery 91, 92
vascular control 116–131
wound control 92–115
see also individual ulcers
ultrasound 13, 148, 149
Unite® BioMatrix Collagen Wound Dressing 107
Index

United Kingdom Prospective Diabetes Study (UKPDS) 63
unsalvageable foot (Stage 6 foot) 211–214

vancomycin 164, 176, 180, 181, 204
varus deformity, surgery-induced 17
vascular control
  high-risk foot 62
  infected foot 191
  necrotic foot 205–207
  ulcerated foot 116–131
vaso-active compounds 108
Venturi effect 98
verrucae (warts) 42, 43
Vibratip™ 11

warfarin 126
warts (verrucae) 42, 43
weight-relief shoes 85
wet necrosis 195–198, 196
  microbiological control 204
  revascularization 205
  wound control 201, 202
wheelchairs 88

windowed total contact cast 192
wound(s)
  control see wound control
  puncture 110, 111
  traumatic 44–45
wound care shoes 85, 85
wound contact dressings 100
wound control
  infected foot 183–191
  necrosis 201–204
  special wounds 108–115
  supplementary techniques 95–98
  topical therapy 103–105
  ulcerated foot 92–115
wound-healing products, advanced 105–108

X-rays
  Charcot osteoarthropathy 135, 140, 141, 143
  infected foot 148, 154, 156
  osteomyelitis 157, 157
  puncture wound 110

Zimmer frames 88