

Thursday 23 March

Hall B

14h30 - 15h00
Opening Ceremony

15h00 - 16h30
Applied
Session 1:
LIVE PTMC case

16h45 - 18h15
Applied
Session 2:
LIVE physiology
and imaging case

Friday 24 March

Hall B

08h45 - 10h15
Applied
Session 3:
LIVE CTO case

BREAK

10h45 - 12h15
Applied
Session 4:
LIVE LM
Bifurcation case

LUNCH

13h15 - 14h15
Philips Volcano
Industry
Symposium

16h45 - 18h15
Applied
Session 6:
LIVE TAVI case

Hall C

07h30 - 08h45
Challenging
STEMI cases
from Africa:
Working
together

08h45 - 10h15
Learning
Session 3:
Bifurcation

BREAK

10h45 - 12h15
Learning
Session 4:
Balloon aortic
valvuloplasty

LUNCH

13h15 - 14h15
Biotronik
Industry
Symposium

16h45 - 18h15
Learning
Session 6:
Physiology and
imaging

18h30 - 20h00
SASCI AGM

Hall D

14h15 - 16h15
ICC: ACS-STEMI - GENERAL - GROUP B

BREAK

Hall A1

14h15 - 16h15
ICC - CORONARY

Hall A2

14h15 - 16h15
ICC: STRUCTURAL - PERIPH - STROKE

Hall A3

14h15 - 16h15
ICC: ACS-STEMI - GROUP A

Hall A4

14h15 - 16h15
ICC: COMPLICATIONS - GROUP A

Room 10

14h15 - 16h15
ICC: COMPLICATIONS - GROUP B

Saturday 25 March

Hall B

07h30 - 08h30
Medtronic
Industry
Symposium

08h45 - 10h15
Applied
Session 7:
LIVE ASD
case

10h50 - 12h20
Applied
Session 8:
Complications

13h30 - 15h00
Applied
Session 9:
Intervention makes
a difference

CLOSING

Hall C

08h45 - 10h15
Learning
Session 7:
Complication
anticipation and
prevention

BREAK

10h50 - 12h20
Learning
Session 8:
Large bore access

LUNCH

Hall A

08h45 - 10h15
Ask the Expert

10h50 - 12h20
Ask the Expert

14h30 – 15h00

MAIN ARENA
HALL B

Opening Ceremony

Opening of AfricaPCR 2017
F. Hellig, M. Ntsekhe, D. Kerrigan
PCR Family
W. Wijns

16h45 – 18h15

MAIN ARENA
HALL B



Session 2: Applied – LIVE case Physiology & Imaging

How to perform multi-vessel PCI using FFR / iFR and OCT

Operators: D. Kettles, S. Pandie
Facilitators: S. El Togbi, T. Mabin
*Panel: S.M. Karim, W. Wijns, H. Otieno,
Y. Johnson, F. Hellig, M. Ntsekhe, I. Mohamed*

Attend this session if you want:

- › To understand the principles of FFR and related indices of myocardial ischemia
- › To learn how to implement FFR and OCT in conducting appropriate PCI to treat multi-vessel disease
- › To observe and discuss the usefulness of these techniques

15h00 – 16h30

MAIN ARENA
HALL B



Session 1: Applied

LIVE case – PTMC Percutaneous Trans Mitral Commissurotomy

Current magnitude and trends of rheumatic heart disease in Africa

Operators: R. Essop, H. Gamra, F. Peters
Facilitators: S. Khan, M. Ntsekhe
*Panel: G. Yonga, P. Manga, T.R. Raghu,
A. El Sayed, J. Scherman, B. Levetan,
A. Suliman, M. Zaki*

Attend this session if you want:

- › To understand the indication and selection criteria for PTMC candidates
- › To learn how to safely perform a PTMC procedure through a LIVE case demonstration
- › To gain confidence in the therapy while preventing and managing potential complications

07h30 – 08h45
ROOM 2
HALL C

Challenging STEMI cases from Africa: Working together Stent - Save a Life @ AfricaPCR

Chairpersons: A. Snyders, C. Naber
Panel: H. Otieno, H. Gamra, S. Khan, P. Manga, A. Vachiat, M. Zaki

Attend this session if you want:

- › To discuss difficulties in STEMI care in Africa along challenges in real life patients
- › To exchange with your colleagues how we can improve STEMI care throughout Africa
- › To understand how you can contribute to the Stent – Save a Life! initiative in Africa

07h30 – 07h35

Welcome & Session Objectives

A. Snyders

07h35 – 07h55

CASE I: STEMI MANAGEMENT POST TROMBOLYSIS – South African Public Health African environment

S. Khan, S. Pandie

07h55 – 08h15

CASE 2: STEMI MANAGEMENT LATE PRESENTATION: - African Environment

H. Otieno

08h15 – 08h20

STEMI SA focus points

A. Snyders

08h20 – 08h30

AFRICA STENT – SAVE A LIVE Initiative

C. Naber

08h30 – 08h40

Discussion and audience interaction

08h40 – 08h45

Key Learnings

H. Otieno

08h45 – 10h15
MAIN ARENA
HALL B



Session 3: Applied – LIVE case – CTO Chronic Total Occlusion

Facilitators: J. Vorster, S. Pandie
Operators: F. Hellig, S. Walsh
Panel: G. Sianos, A. Horak, R. Birkemeyer, M. Jeilan, C. Zambakides, T.R. Raghu, M. Petersen

Attend this session if you want:

- › To simplify the complexity of clinical decision making in CTO PCI using a specific case example
- › To observe how a complex procedure can be learned and performed
- › To gain or improve confidence in deciding when and how to perform CTO PCI

08h45 – 10h15
ROOM 2
HALL C



Session 3: Learning Bifurcation in a Resource Limited Setting

Facilitators: D. Kettles, A. Mohamed, H. Otieno
Media Driver: K. Moeketsi

Attend this session if you want to:

- › Learn how to develop strategies for bifurcation lesions intervention
- › Discuss how to utilise basic equipment as well as dedicated devices to perform safe bifurcation PCI
- › Exchange case-based tips and tricks for bifurcation PCI

10h45 – 12h15
MAIN ARENA
HALL B



Session 4: Applied – LIVE case - LM Bifurcation Left Main Bifurcation

Operators: F. Hellig, M. Jeilan
Facilitators: A. Horak, R. Byrne
Panel: B. Gersh, G. Cassel, Y. Johnson, J. van Wyk, C. Yankah, S. Pandie, A. Mohamed, M. Zaki

10h45 – 10h55

PCI vs CABG in left main disease: 'What have we learnt from Noble and Excel?'

B. Gersh

Attend this session if you want:

- › To understand the anatomy of the left main
- › To observe how a left main procedure can be safely performed
- › To gain or improve confidence in deciding when and how to perform left main PCI

10h45 – 12h15
ROOM 2
HALL C



Session 4: Learning the Technique: How to Perform Balloon Aortic Valvuloplasty

Facilitators: H. Gamra, T. Mabin
Media Driver: B. Griffiths

Attend this session if you want to:

- › Learn how to select candidates for balloon aortic valvuloplasty in the African context
- › Learn how to safely perform a step by step BAV procedure
- › Gain confidence in performing a BAV procedure while preventing and managing potential complications

13h15 – 14h15

MAIN ARENA
HALL B



Philips Volcano Industry Symposium
Clinical outcome data from DEFINE-FLAIR and iFR SWEDEHEART: implications for coronary revascularisation practice with iFR co-registration

Chairpersons: T. Mabin, D. Kettles, A. Latib
Operator: J. Davies

Attend this session if you want:

- › To get insight to the Primary outcomes from DEFINE-FLAIR and iFR SWEDEHEART
- › To know how, using iFR co-registration assists to predict and plan complex PCI

13h15 – 14h15

ROOM 2
HALL C



Biotronik Industry Symposium
World's first resorbable magnesium scaffold

Chairpersons: S. Khan, G. Cassel

Attend this session if you want to:

- › Get insight in to the first drug eluting resorbable magnesium scaffold
- › Learn more about the clinical outcomes of Magmaris
- › Learn more about the differences between magnesium and polymeric scaffolds
- › Magnesium scaffold: opening a new era
R. Birkemeyer
- › Expert Magmaris user shares his experience
F. Hellig
- › Scaffold technology – will promise become reality?
R. Byrne

14h15 – 15h15

Interactive Case Corner Sessions

Attend this session if you want to:

- › Share and transfer information, concepts, techniques and skills in a highly interactive way
- › Foster and encourage critical thinking
- › Develop and understand the role of devices and pharmacological products

ROOM A1
14h15 – 16h15

Coronary Interventions

Facilitators: M. Jeilan, C. Kyrikakis, N. Ossei-Gerning

14h15 – 14h25

Extreme Triple Vessel Disease Managed by PCI
G. Angel

14h25 – 14h35

Multi-vessel PCI by “Combo technique” - First case in Bangladesh
M.J. Uddin

ROOM A1

14h35 – 14h45

Coronary Interventions (Continued)

Anomalous origin of the left main trunk from the right coronary sinus with a retroaortic course by multi-detector computed tomography coronary angiography

H. Ebeid

14h45 – 14h55

Two stent strategy in true bifurcation lesion is not optional

A. Kassem

14h55 – 15h05

FFR - the be all and end all

K. Ho

15h05 – 15h15

Coronary AV fistula

L. Kabwe

15h15 – 15h25

PCI in an anomalous right coronary artery

J. Chen

15h25 – 15h35

PCI in a Tortuous LIMA graft through left radial route

A.K. Pradhan

15h35 – 15h45

Caught between a rock and a subtotal occlusion

P. Naran

15h45 – 16h15

Discussion

ROOM A2
14h15 – 16h15

14h15 – 14h25

Structural Heart – Peripheral & Stroke Intervention

Facilitators: H. Gamra, A. Horak, Y. Johnson

14h25 – 14h35

Apical pericardiocentesis; the life saving procedure in difficult situation

A. Kassem

14h35 – 14h45

Paravalvular leak post TAVI

J. Vorster

14h45 – 14h55

Percutaneous Closure of Post-MI Ventriculoseptal Rupture

B. Griffiths

14h55 – 15h05

Transcatheter Aortic valvimplantation: early outcomes from the multi-centre South African Registry

J. Scherman

15h05 – 15h15

A patients with a “cardiac tumour” requiring stents

B. Brits

15h15 – 15h25

Killing two birds with one stone

D. Zachariah

15h25 – 15h35

Discussion

15h35 – 15h45

Ideal stroke intervention case

M. Abelson

15h45 – 15h55

My most challenging stroke case

M. Abelson

15h55 – 16h15

Coil embolisation of pseudoaneurysm of replaced right hepatic artery

R. Modi

Discussion

**ROOM A3
14h15 – 16h15**

14h15 – 14h25

14h25 – 14h35

14h35 – 14h45

14h45 – 14h55

14h55 – 15h05

15h05 – 15h15

15h15 – 15h25

15h25 – 15h35

15h35 – 15h45

15h45 – 15h55

15h55 – 16h05

16h05 – 16h15

Acute Coronary Syndrome – STEMI*Facilitators: A. Suliman, S. Khan, P. Manga***Reptilian heart***L. Kabwe***How should we treat vulnerable plaque?***M. Abelson***Our local experience***D. Zachariah***An Unexpected AMI***G. Angel***Pharmaco Invasive Strategy in STEMI
(A case of Rescue PCI)***A. Yearoo***IVUS in the assessment of non-flow-limiting
plaque rupture in STEMI***B. Griffiths***Decision making in LAD proximal LAD
disease***A. Mutyaba***STEMI mechanical complication***B. Kiggundu***Stent thrombosis... the dark side of
coronary stenting***A. Kassem***An unusual acute coronary syndrome***A. Mutyaba***CTO technique is mandatory during primary
PCI in late-comer STEMI***A. Kassem***Discussion****ROOM A4
14h15 – 16h15**

14h15 – 14h25

14h25 – 14h35

14h35 – 14h45

14h45 – 14h55

14h55 – 15h05

15h05 – 15h15

15h15 – 15h25

15h25 – 15h35

15h35 – 15h45

Complications - Group A*Facilitators: H. Otieno, D. Kettles, G. Sianos***Entrapment of coronary guidewire***R. Modi***Microcoil for the management of coronary
artery perforation***R. Modi***Complication of ostial Percutaneous
Coronary Intervention***R. Modi***A tangled mess***A. Mutyaba***Wire wrap in proximal LAD stent***M. Abelson***The nightmares during PCI for LAD
in very elderly patients***A. Kassem***Definite very early stent thrombosis***G. Angel***Put a stent or retrieve it?***M.J. Uddin***LAD CTO managed by PCI with unexpected
complication***G. Angel***ROOM A4**

15h45 – 15h55

15h55 – 16h05

16h05 – 16h15

**HALL D
14h15 – 16h15**

14h15 – 14h25

14h25 – 14h35

14h35 – 14h45

14h45 – 14h55

14h55 – 15h05

15h05 – 15h15

15h15 – 15h25

15h25 – 15h35

15h35 – 15h45

15h45 – 15h55

15h55 – 16h15

Complications - Group A (Continued)**Should I continue through the same
approach?***M.J. Uddin***Where has it gone?***D. Zachariah***Discussion****Acute Coronary Syndrome – STEMI
& General***Facilitators: A. Mohamed, C. Naber, M. Ntsekhe***Two lives at stake***A. Haroon***When you hear hoofbeats***A. van Rensburg***Acute stent thrombosis, VF arrest,
successful reperfusion***K. Moeketsi***40-year old with unstable angina: Instent
restenosis with stent fracture***J. Kayima***53-year old with STEMI: Decisions in multi-
vessel disease***W. Nyakoojo***Thrombus in Aneurysmal Coronary
Arteries***R. Lutchman***Optical coherence tomography establishes
the diagnosis in recurrent ST elevation
myocardial infarction***H. Snyman***Situs Inversus totalis and coronary artery
disease by multi-detector computed
tomography coronary angiography***H. Ebeid***Anomalous origin of the right coronary
artery from the left coronary sinus by
multi-detector computed tomography***K. Elkhatab***What is it?***R. Lutchman***Discussion**

**ROOM 10
LEVEL 1
14h15 – 16h15**

14h15 – 14h25

14h25 – 14h35

14h35 – 14h45

14h45 – 14h55

14h55 – 15h05

15h05 – 15h15

15h15 – 15h25

15h25 – 15h35

15h35 – 16h15

Complications - Group B

Facilitators: S. El Tobgi, W. Wijns, R. Byrne

Access complication

B. Kiggundu

Left main stem artery dissection

C. Chishala

Right coronary artery ostium dissection

B. Kiggundu

Non-deflatable angioplasty balloon during complex PCI - a rare but serious complication

A. Becker

Less is more, more or less

A. Vachiat

Latrogenic coronary dissection

M. Mouffok

Percutaneous trans-mitral commissurotomy for severe mitral stenosis complicated by stroke

C. Chishala

TAVI complication

K. Moeketsi

Discussion

16h45 – 18h15

ROOM 2

HALL C



Session 6: Learning Physiology & Imaging

Facilitators: M. Jeilan, A. Yearoo, M. Petersen

Media Driver: A. Mutyaba

Attend this session if you want to:

- Understand the principles for using coronary imaging and physiology
- Learn a step by step approach to setting up the required equipment in your cathlab
- Interpret intracoronary images and physiological waveforms by observing recorded real-life examples and interacting with colleagues

18h30 – 20h00

ROOM 2

HALL C

SASCI Annual General Meeting

16h45 – 18h15

MAIN ARENA

HALL B



16h45 – 16h55

Session 6: Applied – LIVE case - TAVI Transcatheter Aortic Valve Implantation

Operators: A. Latib, H. Weich, J. Scherman, A. Myburgh

Facilitator: F. Hellig, C. Yankah, J. van Wyk

Panel: B. Gersh, H. Gamra, O. Mendiz,

M. Sussman, T.P. Pillay, F. Bourlon

The evolution of TAVR: Is it time to extend this to low-risk patients?

B. Gersh

Attend this session if you want:

- To learn when to perform TAVI
- To observe how a TAVI procedure can be safely performed even with limited resources
- To improve your ability as a non-TAVI operator to select and inform appropriate TAVI candidates

07h30 – 08h30

MAIN ARENA
HALL B**Medtronic Industry Symposium
Complete Revascularisation in the
High Risk Patients****Attend this session if you want:**

- To better understand what makes a patient high-risk
- To share what could be the ideal preparation of a high-risk patient for a procedure
- To appreciate how to prevent and avoid complications in high-risk patients

*Chairperson: F. Hellig**Case Presentation: Complete Revascularisation in an ACS patient with Hemodynamic Instability
G. Sianos**Case Presentation: Complete Revascularisation in Post CABG patient
C. Zambakides*

10h50 – 12h20

MAIN ARENA
HALL B**Session 8: Applied – Complications***Facilitators: Y. Johnson, A. Suliman**Panel: G. Sianos, C. Naber, C. Kariuki,
M. Abelson, S. Pandie, G. Cassel, L. Gaweses***Attend this session if you want to:**

- Life-threatening occlusive dissection of the LMS
- Life-threatening coronary perforation
- Stroke on table

10h50 – 12h20

ROOM 2
HALL C**Session 8: Learning Large Bore
Femoral Access***Facilitators: A. Latib, H. Weich**Media Driver: HW. Snyman***Attend this session if you want:**

- To learn how to perform safe and accurate common femoral artery puncture
- To learn step-by-step teaching of a large-bore pre-closure device
- Tips and tricks to avoid, detect and manage vascular complications

08h45 – 10h15

MAIN ARENA
HALL B**Session 7: Applied – LIVE case - ASD
Atrial Septal Defect***Facilitators: S. Brown, R. Birkemeyer**Operators: F. Bourlon, J. Harrisberg, F. Peters**Panel: K.A. Sorour, A. El Sayed, Y. Johnson,
J. Lawrenson, M. Sussman, E. Hoosen,
H. Pribut***Attend this session if you want:**

- To learn how to assess an ASD for closure
- To observe how an ASD closure procedure can be learned and safely performed
- To gain confidence in introducing an ASD programme in the participant's hospital

10h50 – 12h20

ROOM 3
HALL A**Ask the Expert***Facilitators: W. Wijns, R. Byrne***Attend this session if you want to:**

- Ask the expert any question on your mind, discuss and clarify issues and explore practical solutions to unresolved challenges

08h45 – 10h15

ROOM 2
HALL C**Session 7: Learning Complication
Anticipation & Prevention***Facilitators: W. Howell, M. Makotoko,
A. Sarkin**Media Driver: K. Moeketsi***Attend this session if you want to:**

- Identify and be aware of general and specific complications that occur with a procedure
- Highlight that with proper planning and thought, complications can be dramatically reduced
- Set up checklists and algorithms to minimise the likelihood of complications

13h30 – 15h00

MAIN ARENA
HALL B**Session 9: Applied – Intervention makes
a difference: Stories from your practice
Percutaneous interventions are
clinically dramatically worthwhile
interventions that change lives both in
the short and the long term***Facilitators: D. Kettles, N. Ossei-Gerning,
W. Wijns**Panel: F. Hellig, M. Ntsekhe, B. Gersh, A. Mohamed,
M. Jeilan, A. Latib, Y. Johnson***Cases:**

- Complex coronary case
- Mitral balloon
- Stroke intervention
- TAVI - valvular
- ASD intervention

08h45 – 10h15

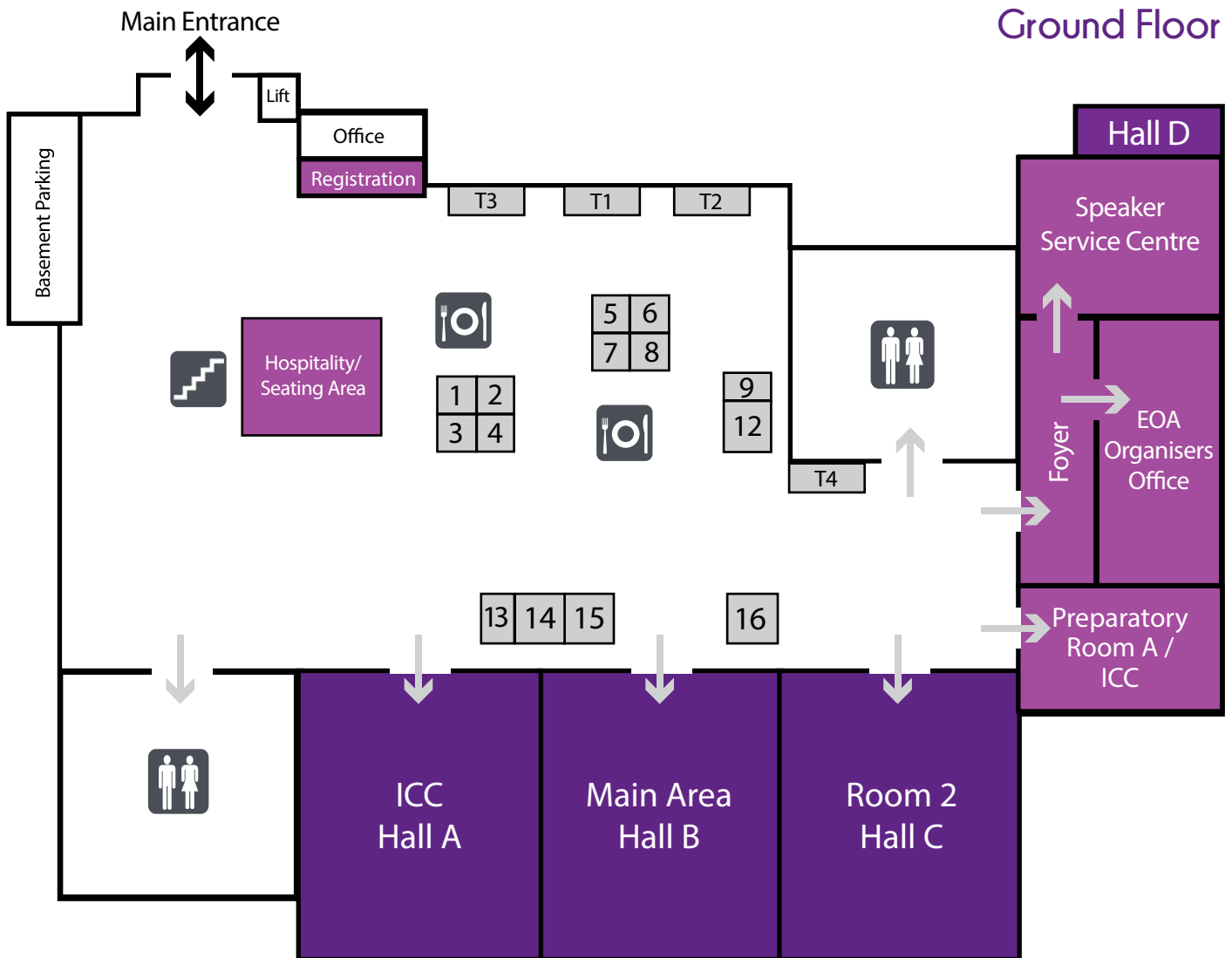
ROOM 3
HALL A**Ask the Expert***Facilitators: B. Gersh, C. Naber***Attend this session if you want to:**

- Ask the expert any question on your mind, discuss and clarify issues and explore practical solutions to unresolved challenges

15h00

MAIN ARENA
HALL B**Closing Remarks***F. Hellig, M. Ntsekhe*

On behalf of the Course Directors we sincerely thank the following companies for their generous and valuable support of this important educational meeting



	Booth	Table
Baroque Medical	15	2
Biotronik	7	1
Boston Scientific	4	4
Condor Medical	8	
Edwards Lifesciences	13	
Europa Organisation Africa	3	
GE Healthcare	14	
Medtronic	12	
Paragmed	9	
Philips SA	5	
Sanofi	2	
Siemens Healthineers	6	
Terumo Corporation	16	
Torque Medical	1	
Amayeza Abantu Biomedical		2
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