



SIMEX AC 20 / K

The **COMPACT** portable suction unit
low flow / high vacuum

Flow rate **18l/min ± 2l/min**
 Vacuum -80kPa (-800mbar, 600mmHg)
 Nominal voltage 230V AC (special voltages on request), 50 - 60Hz
 Weight 3.2kg / 3.5kg with collection jar
 Collection jar 1 litre graduated plastic jar (PP)
 Operating time AC 20 Continuous operation
 Operating time AC 20 K 20min

Type	Item No.
AC 20	10401
AC 20 K	10400



SIMEX DC 20

The **PORTABLE** battery suction unit
low flow / high vacuum

Flow **20l/min ± 2l/min**
 Vacuum -80kPa (-800mbar, 600mmHg)
 Nom. voltage of charger 230V/50-60Hz primary, 24V DC secondary
 Nom. voltage on-board 12V DC (operation only, no charging)
 24V DC (no operation, charging only)
 Weight 3.1kg / 3.4kg with collection jar
 Collection jar 1 litre graduated plastic jar (PP)
 Operating time with battery: at least 20min (battery: 2.1 AhNiMH)

Type	Item No.
DC 20	10601



SIMEX DC 20 W

The **PORTABLE** with wall holder
low flow / high vacuum

Flow **20l/min ± 2l/min**
 Vacuum -80kPa (-800mbar, 600mmHg)
 Nom. voltage on-board 12V - 24V DC, operation and charging
 Weight 3.3kg / 3.6kg with canister
 Collection jar 1 litre Receptal® disposable system
 Operating time with battery: at least 20min (battery: 2.1 AhNiMH)

20g crash test acc. to DIN EN 1789:08.2003

Type	Item No.
DC 20 W	10605

THE UNIVERSAL SUCTION UNITS

SIMEX expands its DC series

- Flexible and always ready for use, at home and en route
- Easy handling, operation and cleaning
- 12V and 24V power supply
- Charging and operation
- Powerful power supply unit
- Proven SIMEX technology
- Also available as S version

NEW



THE U SERIES



- a universal, powerful and reliable partner for all who are and want to remain active members of our society

Extensive accessories:
 Collection jar with lid and hose holder • complete hose set • second collection jar (large rinsing bottle) • carrying case • small rinsing bottle • power unit for operation and charging • car connection cable

SIMEX

... colourful Aspirators

Made in Germany



SIMEX AC 30

The **POWERFUL** portable suction unit
high flow / high vacuum

Flow rate **28l/min ± 2l/min**
 Vacuum -80kPa (-800mbar, 600mmHg)
 Nominal voltage 230V AC (special voltages on request) 50 - 60Hz
 Weight 3.9kg / 4.2kg with collection jar
 Collection jar 1 litre graduated plastic jar (PP)
 Operating time max. 45min

Type	Item No.
AC 30	10501

K – Short-time operation



SIMEX DC 30 / S

The **POWERFUL** battery suction unit
high flow / high vacuum

Flow rate **28l/min ± 2l/min**
 Vacuum -80kPa (-800mbar, 600mmHg)
 Nom. voltage of charger 230V/50-60Hz primary, 24V DC secondary
 Nom. voltage on-board 12V DC (operation only, no charging)
 24V DC (no operation, charging only)
 Weight 3.5kg / 3.7kg with collection jar
 Collection jar 1 litre graduated plastic jar (PP)
 Operating time DC 30 with battery: at least 20min (battery: 2.1 AhNiMH)
 Operating time DC 30 S with battery: at least 45min (battery: 3.8 AhNiMH)

Type	Item No.
DC 30	10701
DC 30 S	10703

S – powerful battery



SIMEX DC 30 W / SW

The **POWERFUL** with wall holder
high flow / high vacuum

Flow rate **28l/min ± 2l/min**
 Vacuum -80kPa (-800mbar, 600mmHg)
 Nom. voltage on-board 12V - 24V DC, operation and charging
 Weight 3.7kg / 3.9kg with canister
 Collection jar 1 litre Receptal® disposable system
 Operating time DC 30 W with battery: at least 20min (battery: 2.1 AhNiMH)
 Operating time DC 30 SW with battery: at least 45min (battery: 3.8 AhNiMH)

20g crash test acc. to DIN EN 1789:08.2003

Type	Item No.
DC 30 W	10705
DC 30 SW	10706

W – Wall holder, SW – Wall holder with powerful battery



SIMEX DC 20 U / SU DC 30 U / SU

The **UNIVERSAL** battery suction unit
high flow / high vacuum

Flow rate see DC 20, DC 30
 Vacuum -80kPa (-800mbar, 600mmHG)
 Nom. voltage on-board 12V-24V DC, operation and charging
 Weight see DC 20, DC 30
 Collection jar 1 litre graduated plastic jar (PP)

Type	Item No.
DC 20 U	10607
DC 20 SU	10608
DC 30 U	10707
DC 30 SU	10708

U – Universal, SU – Universal with powerful battery



SIMEX

Medizintechnik GmbH

BATTERY and MAINS operated SUCTION UNITS

with accessories and spare parts



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Certified acc. to EN ISO 13485:2003

1. BACTERIAL FILTER



Bacterial filter
(5 pcs.)

Item No. 11100

2. DISPOSABLE SYSTEMS/DISPOSABLE ITEMS



SIMEX holder
for Receptal® system,
incl. 1 Receptal® canister

Item No. 13100 1.5 litre canister



50 Receptal® disposable liners
with integrated overflow shutoff valve

Item No. 13101 1.5 litre



SIMEX holder
for MediVac® system incl.
1 MediVac® canister

Item No. 13200 1 litre canister
Item No. 13300 1.5 litre canister



50 MediVac® disposable liners
with integrated overflow shutoff valve

Item No. 13201 1 litre



50 MediVac® disposable liners
with integrated overflow shutoff valve

Item No. 13301 1.5 litre



ATRAUMA Suction catheter CH 10

Item No. 12410 length: 25cm (200 pcs.)
Item No. 12210 length: 50cm (100 pcs.)

ATRAUMA Suction catheter CH 16

Item No. 12416 length: 25cm (200 pcs.)
Item No. 12216 length: 50cm (100 pcs.)

Other sizes on request!

3. RETAINING RINGS & RINSING JARS



Retaining ring for collection jar
incl. hose clamp

Item No. 11401



Mirror incl. mirror holder
(only in combination with retaining
ring Item No. 11401)

Item No. 11404



Special lamp
(only in combination with retaining
ring Item No. 11401)

Item No. 11405



Rinsing jar
250ml

Item No. 11307

4. COLLECTION JAR LIDS & COLLECTION JARS



Float ball
for overflow safety (3 pcs.)

Item No. 11104



Graduated collection jar
1 litre (PP)

Item No. 11105



Lid
complete with overflow safety

Item No. 12101 Lid S6 (6mm internalØ)
Item No. 12102 Lid S10 (10mm internalØ)

5. TROLLEY & BED HOLDER



Trolley
with 5 castors, 2 of them braked
(lacquered in white, stainless steel tray)

Item No. 12109



Bed holder

Item No. 11510



Wall holder
for screwing onto the wall

Item No. 11520

for hospital standard rail
25mm x 10mm

Item No. 11521

6. ELECTRICAL ACCESSORIES



Car connection cable
for cigarette lighter

Item No. 11303



Power cable
for AC suction units

Item No. 12110

Power cables with other connector systems on request!



Spare battery (rechargeable)
for DC 20, DC 30

Item No. 12103



Battery charger
for all DC suction units

Item No. 12105



Power unit for operation
for all DC units, except DC-W series

Item No. 12106

7. HOSE SETS & CARRYING CASE



Hose set
(incl. hose from unit to collection jar,
filter, suction hose and finger tip)

Item No. 12107 S6 (6mm internalØ)
Item No. 12108 S10 (10mm internalØ)



Silicone suction hose
length: 1.5m

Item No. 12201 S6 (6mm internalØ)
Item No. 12202 S10 (10mm internalØ)



Hose connector

Item No. 12211 S6 (6mm internalØ)
Item No. 12213 S10/6 (10mm internalØ)

*SIMEX units with wall holder can also be
equipped with a reusable jar!
Please state in your order!*



Finger tip

Item No. 12212 S6 (6mm internalØ)
Item No. 12214 S10/6 (10mm internalØ)



Disposable suction hose
incl. finger tip for lid S6 (6mm internalØ)
and disposable systems

Item No. 12203



SIMEX carrying case

Item No. 11309

8. ACCESSORIES FOR UNITS WITH WALL HOLDER



SIMEX holder
for Receptal® system
incl. 1 Receptal® canister

Item No. 13000 1 litre canister



50 Receptal® disposable liners
with integrated overflow shutoff valve

Item No. 13001 1 litre



Disposable suction hose
incl. finger tip, for lid S6 (6mm internalØ)
and disposable systems

Item No. 12203



Conversion kit
for using SIMEX units with
a reusable jar, incl. lid

Item No. 11110 S6 (hose with 6mm internalØ)
Item No. 11111 S10 (hose with 10mm internalØ)



Wall holder
completely mounted (only for use with
SIMEX DC 20 W, DC 30 W, DC 30 SW)

Item No. 11501



Car connection cable
for wall holder/ on-board supply

Item No. 11313



**Power unit for operation
and charging**
for connection to wall holder
(Item No. 11501)

Item No. 12215



Battery charger
for all DC suction units

Item No. 12105