

# HumaCount 80<sup>TS</sup> | 30<sup>TS</sup>

Functional, Smart and Strong in Design

- > Automated 3-Part Diff hematology analyzer
- > Robust and advanced technology

## HEMATOLOGY

Thousands of HumaCounts  
Installed Worldwide



HumaCount  
System Line



Movie



# Human

Diagnostics Worldwide

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Rapid, Reliable, Affordable



## Anti-Clogging Technology

- > Reduced clogging rates by high energy burst
- > Burn away of proteins at each measurement cycle
- > Low cleaner consumption

Unique in its Class



## HumaCount 80<sup>TS</sup>

REF 16420/80

- > 2 measuring chambers = 80 samples/hour



## HumaCount 30<sup>TS</sup>

REF 16420/30

- > 1 measuring chamber = 30 samples/hour

## HumaCount 3-Part System Reagents

### Reagents

REF

HC-DILUENT 17400/11

- > Specially designed for HumaCount instruments
- > Contains 20 l

HC-LYSE CF 17400/22

- > Cyanide-free reagent, environmentally safe
- > Contains 2 x 1 l

HC-CLEANER 17400/31

- > High-quality cleaning agent
- > Contains 1 l

### Quality control

REF

HC-CONTROL 17400/40

- > Hematology control blood
- > 3-part differential instruments
- > Stable up to 21 days after opening
- > 3 x 2.5 ml, levels 1, 2, 3

HC-CALIBRATOR 17400/50

- > Hematology calibrator blood
- > Stable up to 7 days after opening
- > 1 x 2 ml

\* Usage of the veterinary mode is on the users own responsibility!

22 Parameters. No One Has More.

WBC
GRA%
MID%
LYM%
GRA
MID
LYM
RBC
RDWsd
RDWcv
MCHC
MCH
MCV
HCT
HGB
PLT
P-LCR*
P-LCC*
PDWsd
PDWcv
MPV
PCT

### Easy to Use

- > HUMAN software for intuitive use
- > 2D barcode target-range transfer
- > Automatic sample dilution
- > Automatic calibration

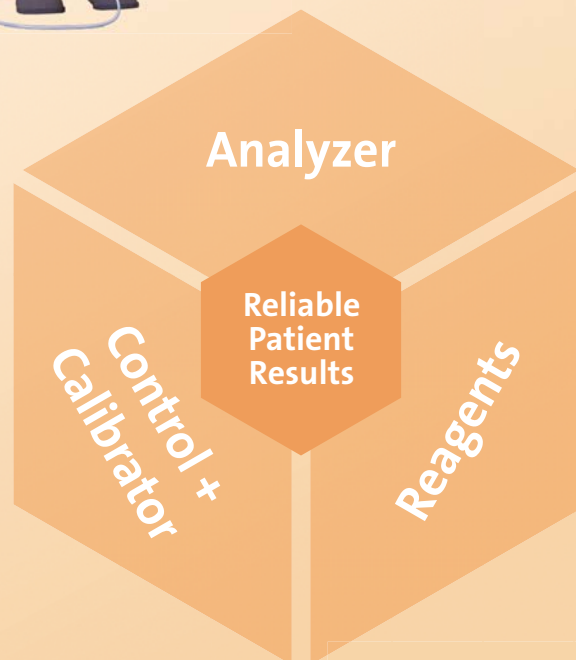


### Cost-effective

- > Maintenance-free vacuum pump
- > Built-in printer
- > Low cleaner consumption – clog prevention at each cycle by high energy burst

### Accurately

- > QC-module statistics database and reporting of 24 control lots
- > Control and calibrator
- > Integration into Hospital Management System (LIS / HL7 interface)



### Versatility

- > Remote Care Capability  
optional rechargeable battery system and solar panel
- > Veterinary mode\*

### High Quality Reagents from HUMAN

Perfectly matching analyzer, dedicated reagents and controls offer maximum reliability and efficiency

- > Dedicated reagents from a single source
- > Closed system with reagent key
- > Easiest handling and safe guidance with color coding reagents
- > High shelf life, 36 months for HC Diluent
- > HC-Lyse CF cyanide free, environmentally safe reagent
- > Made in Germany







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All you Need for Reliable, Cost-effective Hematology

## Technical Data

<b>Parameters</b>	22 parameters, with 3-part WBC differential	<b>Software</b>	Built-in service software Veterinary software available*
<b>Volume</b>	25 µl sample volume		LIS, HL7 connection
<b>Screen</b>	Color touchscreen	<b>Language</b>	Multiple languages installed
<b>Printer</b>	Built-in printer	<b>Dimensions</b>	320 x 260 x 365 mm
<b>Memory</b>	For 10,000 results incl. histograms	<b>Net weight</b>	12 kg
<b>Program</b>	Built-in QC program for 24 levels / control	<b>Power</b>	230/110 VAC, 50/60 HZ, 60 VA
<b>Optional</b>	2D-barcode scanner External keyboard		



HumaRoll



HumaTube K3-EDTA



Human SolarCharge



HumaPower

## Accessories

	REF
2D-Barcode Scanner	16430/11
HumaPower (rechargeable battery)	18965/12
Human SolarCharge	18965/14
HumaRoll (tube roller)	15460

## Consumables

	REF
HumaTube K3-EDTA (12 x 100 tubes, PET, 3 ml)	73040/10
Thermal Printer Paper (5 pcs)	18144/5
Reagent Tubing Kit	16420/324

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**Human**

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