

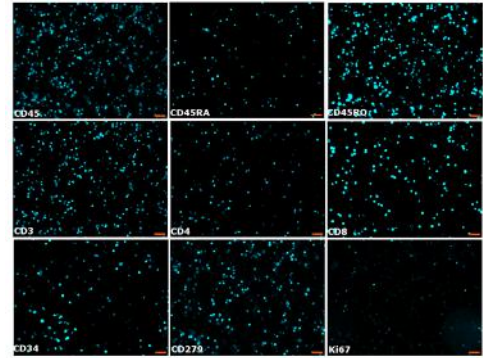
# ZELLKRAFTWERK

One Technology – Multiple Applications



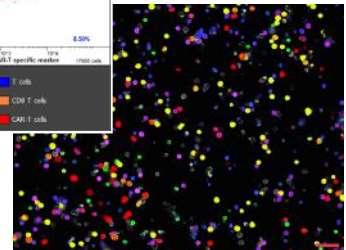
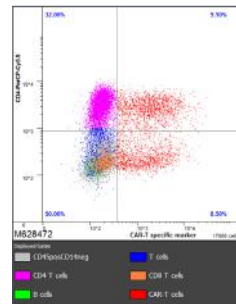
## ZELLSCANNER ONE Instrumentation for Exploratory Studies

SYSTEM: Benchtop Instrument | OPERATION: Manual | APPLICATION: Exploratory / Phase I Trials



## CYTOBOT Instrumentation for High-Throughput Screening

SYSTEM: Automated System | OPERATION: Fully Automated, 24/7 | APPLICATION: Phase II/III Trials



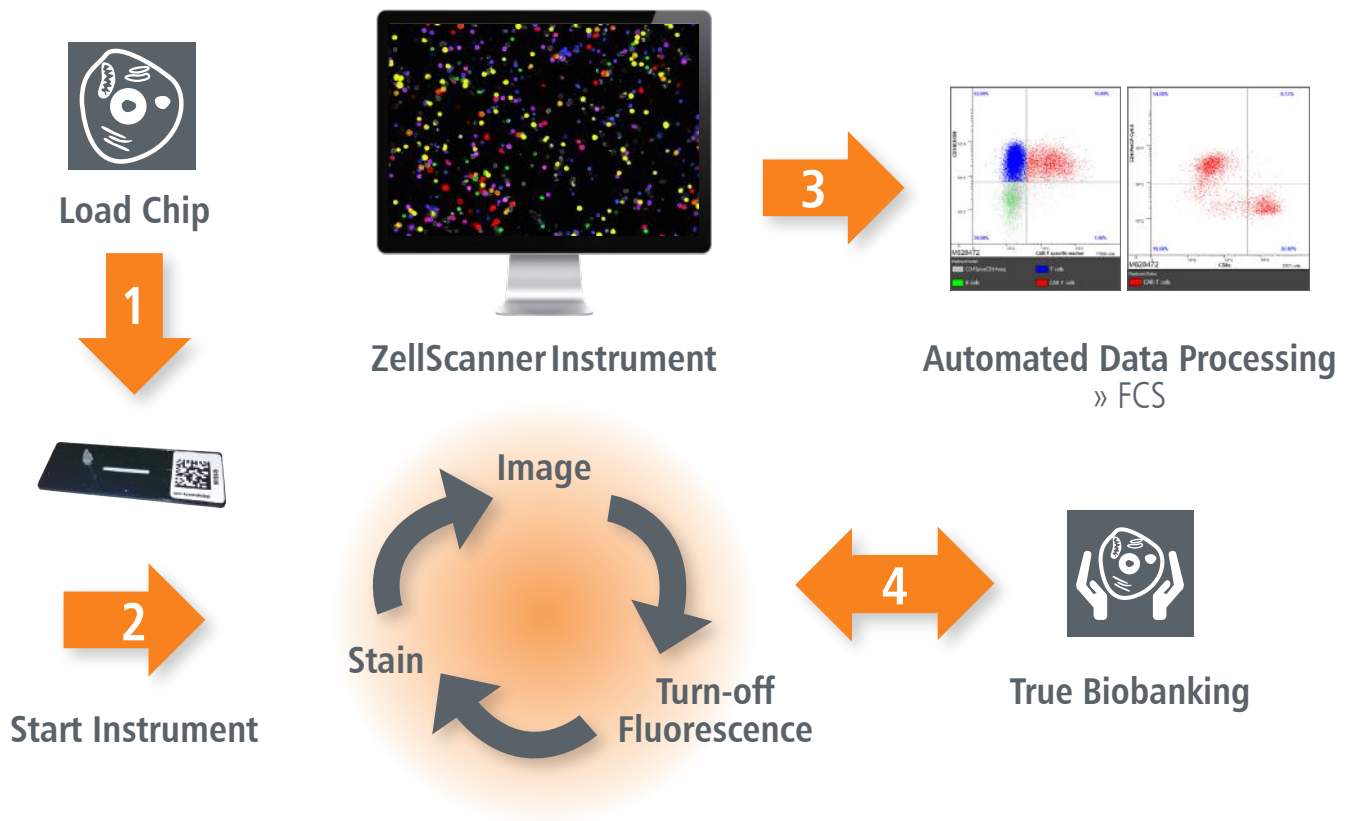
CAR-T-CELL CHARACTERISATION CAR-T-CELLS STORED UPON ZELLSAFE™ CHIPS  
 MULTIPLEXING OF UP TO 31 CAR-T-MARKERS

Long term storage and sample stability > 20 months

FULLY AUTOMATED DATA PROCESSING BIOANALYSIS OF CLINICAL SAMPLES

Immunophenotyping of CAR-T-CELLS NON-DESTRUCTIVE ANALYSIS

# CHIPCYTOMETRY Sequential Multiplexing by Image Cytometry



## 31-plex CAR-T-Panel Immune Cell Phenotyping Panel

EPITOPE	COMPARTMENT	EPITOPE	COMPARTMENT	EPITOPE	COMPARTMENT
CD3	Surface	CD39	Surface	CD197	Surface
CD4	Surface	CD45	Surface	CD244	Surface
CD8a	Surface	CD45RA	Surface	CD278	Surface
CD14	Surface	CD45RO	Surface	CD279	Surface
CD15	Surface	CD56	Surface	FoxP3	Intranuclear
CD16	Surface	CD57	Surface	Granzyme B	Intracellular
CD19	Surface	CD69	Surface/Intracellular	HLA-DR	Surface
CD20	Surface	CD95	Surface	Ki-67	Intranuclear
CD25	Surface	CD123	Surface	T-bet	Intranuclear
CD27	Surface	CD152	Intracellular		
CD28	Surface	CD161	Surface		



Recipient of the  
**INNOVATION IN BIOTECHNOLOGY AWARD**



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