

Concentrated Reagent Delivery System

RU-20™

Save space and labor while
streamlining your inventory
management



More Uptime

Our innovative Sysmex reagent delivery system provides important benefits to lab directors, facility managers and risk managers.































Sysmex XN-Series™ Hematology Analyzers use the RU-20 Concentrated Reagent Delivery System to provide diluent from a **25X** concentrate.

<p>Lab director benefits: Fewer reagent changes provide greater instrument availability and improved workflow.</p>	<p>Facility manager benefits: Less inventory space is required to store cubes, which maximizes the use of limited space.</p>	<p>Risk manager benefits: Less heavy lifting from the loading dock to the storage room to the lab helps reduce back injuries.</p>
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Replacing reagents during analysis is a necessary task, but can be disruptive to workflow and frustrating for your staff. When compared to CELLPACK™ DCL, the classic diluent for the XN-Series, using the RU-20 with concentrated diluent CELLPACK™ DST substantially reduces reagent change frequency. For a laboratory running 500 CBCs per day, the RU-20 may provide significant workflow efficiencies.

How much uptime does it cost your lab to disrupt workflow and change out diluent?

Systemx CELLPACK DST VS. Systemx CELLPACK DCL

	1 	2 	3 	4 	5 	6 
7 	8 	9 	10 	11 	12 	13 
14 	15 	16 	17 	18 	19 	20 
21 	22 	23 	24 	25 	26 	27 
28 	29 	30 	31 			

Frequency of Change – 20L Cubes

Volume: 500 tests per day
All CBC/diff, 3 shifts, 7 days

 **Systemx CELLPACK DST 20L**
Cubes: 1.25
Reagent Lasts: 31 days

 **Systemx CELLPACK DCL 20L**
Cubes: 31
Reagent Lasts: 31 days

Less Lifting

How much is your staff lifting? For laboratories running just 250 CBCs per day, the pounds add up.



Sysmex CELLPACK DST x 20L

Your staff lifts one cube

= 48 lbs.



Sysmex CELLPACK DCL x 20L

Your staff lifts 16 X 48 lb. cubes

= 768 lbs.

Think about what this means over five years!

Assuming you move reagent just three times—from the loading dock to a storage area and then into your lab—the Sysmex CELLPACK DST will save you tons of lifting—literally!

200 Samples Per Day Over a Five-Year Period	
Sysmex CELLPACK DST	Sysmex CELLPACK DCL
0.84 Tons	18.96 Tons
500 Samples Per Day Over a Five-Year Period	
Sysmex CELLPACK DST	Sysmex CELLPACK DCL
1.8 Tons	44.8 Tons
1,000 Samples Per Day Over a Five-Year Period	
Sysmex CELLPACK DST	Sysmex CELLPACK DCL
3.6 Tons	88.2 Tons

Specifications

Dimensions

Width: 12 in

Height: 22 in

Depth: 12 in

Weight

Approx. 51 lbs

Required Water Specifications

Electric conductivity: 1.0 $\mu\text{S}/\text{cm}$ or less

Supply pressure: 0.2 to 0.4 MPa

Supply volume: 10 to 50 L/h

Water temperature: 10 to 30°C

TOC: 500 ppb or less



Sysmex Corporation
1-5-1-Wakinohama-Kaigandori Chuo-ku, Kobe 651-0073, Japan · Phone +81 78 265-0521 · www.sysmex.co.jp

Sysmex America, Inc.
577 Aptakisic Road, Lincolnshire, IL 60069, U.S.A. · Phone +1 800 379-7639 · www.sysmex.com/us

Sysmex Canada, Inc.
5700 Explorer Drive Suite 200, Mississauga, ON L4W0C6 Canada · Phone +1 905 366-7900 · www.sysmex.ca

Sysmex Latin America and the Caribbean
Rua Joaquim Nabuco 615 - Bairro Cidade Jardim, São José dos Pinhais Paraná – Brasil – CEP 83040-210 · Phone +55 41 2104-1314 · www.sysmex.com.br