

Vo141/Vo104 series for Single Jersey

New Launch

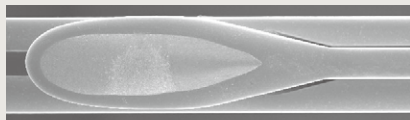
Along with great variety and innovation in the single knitting field, functionality and durability are just as important.

Through continued research and development, we are committed to the production of high quality knitting machine needles.

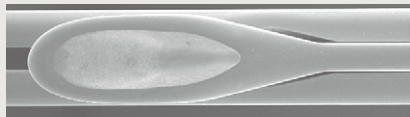
01 Prevention of Yarn Breakage

Innovated latch spoon shape alleviates yarn breakage through friction, and avoids contact with the sinker. Its edge is less prone to getting sharp over long-term use(*).

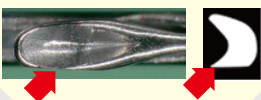
Previous Type



New Type - Vo 14141



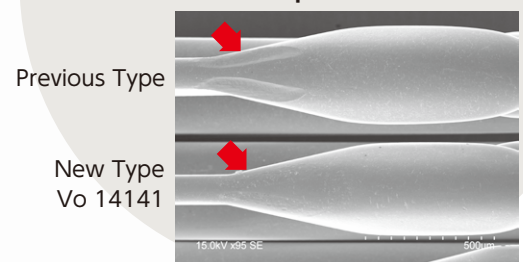
*Friction between the latch spoon and the sinker over lengthy periods of knitting may result in sharpening of the spoon edge. A sharpened edge leads to yarn breakage.



02 Reduction of Latch Wear

Latch seat has been optimized to reduce the load on latch. This prevents yarn breakage and enables long-term use.

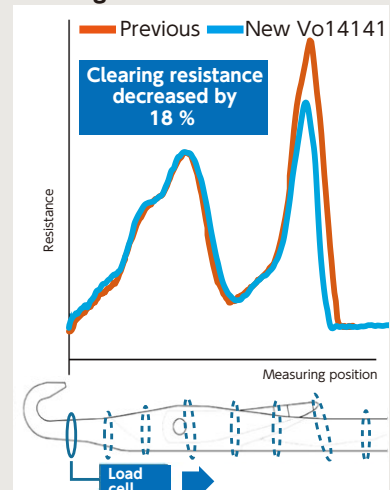
Latch wear comparison of the same time period of use



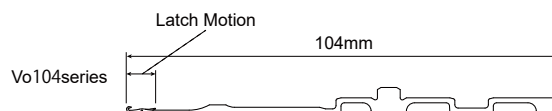
03 Improved Clearing Performance

By reducing resistance during clearing, the load on the latch is decreased, making it suitable for long-term use.

Clearing Resistance of Needle



Vo141/Vo104 series for Single Jersey



28G	
Item	Latch Motion
Vo 14141-013	6
Vo 14141-014	6
Vo 14141-015	6
Vo 14141-016	6
Vo 10441-0015	6
Vo 10441-0016	6
Vo 14141-0001	7
Vo 14141-0002	7
Vo 14141-0003	7
Vo 14141-0004	7
Vo 10441-0019	7
Vo 10441-0020	7
Vo 14141-005	8
Vo 14141-006	8
Vo 14141-007	8
Vo 14141-008	8
Vo 10441-0017	8
Vo 10441-0018	8

24G	
Item	Latch Motion
Vo 14152-09	6
Vo 14152-010	6
Vo 14152-011	6
Vo 14152-012	6
Vo 14152-0001	7
Vo 14152-0002	7
Vo 14152-0003	7
Vo 14152-0004	7
Vo 10452-01	7
Vo 10452-02	7
Vo 14152-0005	8
Vo 14152-0006	8
Vo 14152-0007	8
Vo 14152-0008	8
Vo 10452-03	8
Vo 10452-04	8

32G	
Item	Latch Motion
Vo 10436-13	7
Vo 10436-14	7

18G	
Item	Latch Motion
Vo 14164-01	7
Vo 14164-02	7
Vo 14164-03	7
Vo 14164-04	7
Vo 10464-1	7
Vo 10464-2	7
Vo 14164-5	8
Vo 14164-6	8
Vo 14164-7	8
Vo 14164-8	8

Others (28G)	
Item	Latch Motion
Vo 12341-09	8
Vo 12341-010	8
Vo 12341-011	8
Vo 12341-012	8
Vo 7841-025	8
Vo 7841-026	8



ORGAN NEEDLE CO., LTD.

ORGAN NEEDLE CO., LTD.

1 Maeyama, Ueda-shi, Nagano-ken 386-1436, Japan
 TEL: +81-268-38-3363 FAX: +81-268-38-5188
www.organ-needles.com
 E-mail: sales-dpt@organ-ndl.co.jp

ORGAN NEEDLE (SHANGHAI) CO., LTD.

Room No.1007, Guo Lu Bldg., No.1277 Beijing West Road,
 Shanghai, China 200040
 TEL: +86-21-6279-3330 FAX: +86-21-6279-1109

TAIWAN ORGAN NEEDLE TRADING CO., LTD.

3F., No.30, Sec.3, Cheng-Teh Road, Taipei, Taiwan
 TEL: +886-2-2585-5190/5193 FAX: +886-2-2585-5182

ORGAN NEEDLE CO., LTD.

Kin Teck Industrial Bldg., 15th Floor, 26Wong Chuk Hang Road,
 Aberdeen, P.R.O.C. Special Administration Region, Hong Kong
 TEL: +852-2552-8262 FAX: +852-2873-6037

ORGAN NEEDLE (SINGAPORE) CO. PTE LTD.

No.190, Middle Road, #13-05 Fortune Centre, Singapore 188979
 TEL: +65-6339-3581/3588 FAX: +65-6339-5550

ORGAN NEEDLE TRADING VIETNAM CO., LTD.

7F., 400 Nguyen Thi Thap str., Tan Quy ward, District 7,
 Ho Chi Minh City, Vietnam
 TEL: +84-8-3771-8025/8026 FAX: +84-8-3771-8027