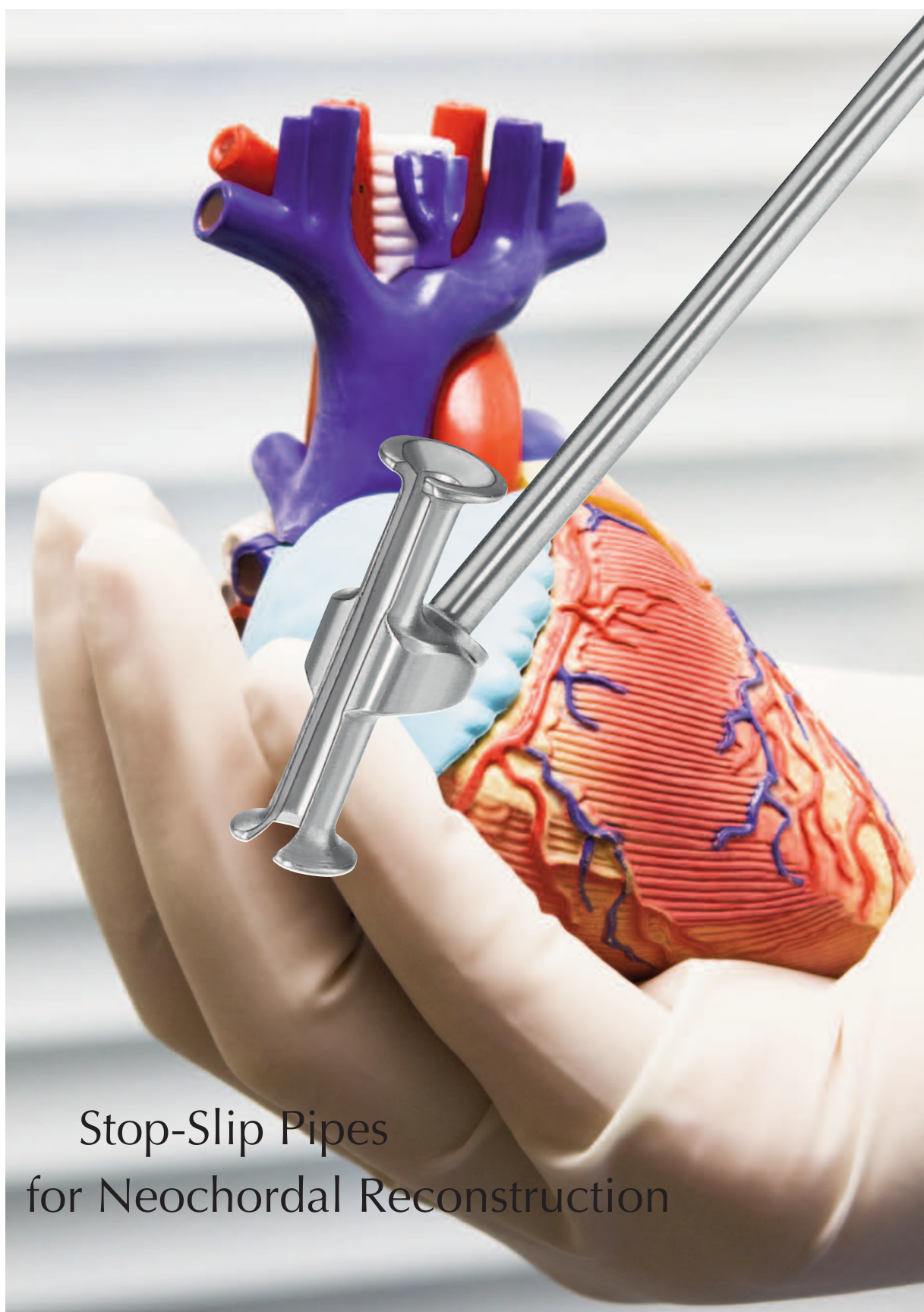


GEISTER



GEISTER®
The better way to operate™



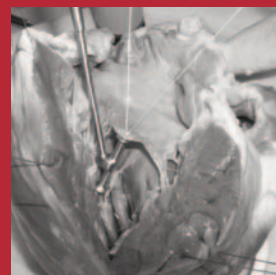
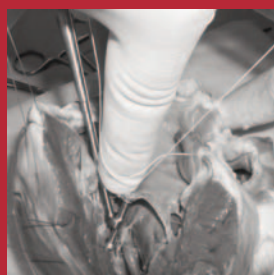
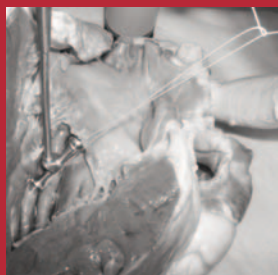
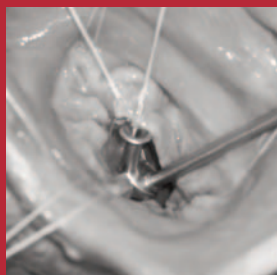
Stop-Slip Pipes
for Neochordal Reconstruction



A new device to assist neo-chordal reconstruction in valve surgery*:

- + Premeasured mitral chordal reconstruction with changeable sizes
- + Avoids slippage of PTFE suture knotting
- + No damage to the PTFE suture by haemostatic clip
- + Suitable for a mini-thoracotomy approach
- + Applicable for tricuspid valve repair as well as mitral valve

This new and unique assist device "Stop-Slip Pipe" consists of 3 pipes and a detachable and malleable hand-holder. The pipes have an open slit on their side and a trumpet at the top and at the bottom to hold the PTFE suture in place. Pre-operatively, the height of the new chorda is measured from the Echo or CT image and the position of the lower portion of the new chorda, at either papillary muscle level or the chordal insertion level, is decided according to the surgeon's preference. Then a suitable pipe length may be chosen accordingly. 18mm, 21mm and 24mm are the available standard sizes (other sizes on request). The surgeon first attaches the lower part of new chorda with a felt pledget or a temporary knot using PTFE suture. Then, each arm of the PTFE suture is passed with the needle through the leaflet from below to above. The selected Stop-Slip Pipe is placed under the leaflet and temporary knotting is performed with 2-3 knots while the pipe supports underneath. After competency has been checked positively the remaining knots are secured and the pipe is finally removed.



Stop-Slip Pipes (without handle):

03-7020.18 18mm

03-7020.21 21mm

03-7020.24 24mm

Additional sizes on inquiry.



03-7020.99 Handle for Stop-Slip Pipes, malleable

03-7020 Stop-Slip Pipes, complete set of 3 with handle

*As specified by Hikaru Matsuda, MD, PhD, FACS, Professor Emeritus Osaka University and President Hyogo University of Health Sciences, Japan



The better way to operate™

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