Study by the **University Hospital of Freiburg**:
Comparison of nopa instruments to the instruments used in the clinic

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MPE – nopa instruments Medizintechnik GmbH

Title of the study:

Market preference analysis (MPE-nopa)

Evaluation of different instruments from the company nopa instruments Medizintechnik GmbH

Client:

nopa instruments, Medizintechnik GmbH, Weilatten 7-9, 78532 Tuttlingen

Test product(s):
HALSTED-MOSQUITO FCPS STR 12,5 CM
CRILE-RANKIN FORCEPS CVD 16.0 CM
BACKHAUS TOWEL FORCEPS 8,0 CM
STANDARD DRESSING FORCEPS STR 14.5 CM
STANDARD TISSUE FCPS. 1X2 T STR 14,5 CM
STANDARD OPER.SCS. STR.SH/BL 14.5 CM
MAYO DISS.SCS TUC STR BL/BL 17.0 CM
METZENBAUM-NELSON SCS CVD BL/BL 18.0 CM
SCALPEL HANDLE NO.3
SCALPEL HANDLE NO.4
CRILE-WOOD NEEDLE HOLDER TUC 15.0 CM
MAYO-HEGAR NEEDLE HOLDER TUC 18.0 CM
CUSHING RECTRACTOR 12 MM 20.0 CM
VOLKMANN RETR.BLUNT 3 PRONGS 21.5 CM
NOPA E-CONTAINER 285x280x100MM, RED
WIRE BASKET, 255 X 245 X 50 MM

Objective of the study:

Evaluation of handling during surgery / application of the aforementioned surgical products

Study design:	**Case number (planned and analysed):**
Survey of OP personnel by means of a questionnaire	N=25
	(25 different applications in the study period)

Study procedure:

Survey of OP personnel by means of a questionnaire with regard to the evaluation of different instruments from the company nopa-instruments

Study conducted by:

University Clinic Freiburg, Study Centre

Date of the beginning of the study:	**Date of completion of the study:**
01.04.2013	31.12.2013

Summary of the results:

If an average value is derived from the individual assessments, the products used reach a value of 6.16 (based on 0 = bad, 10 = very good). See reverse for details, diagram 1

Conclusions:

In all, the nopa instruments were assessed by the participants to be equal in value to existing instruments.

On a scale from 0-10, both the evaluation of almost all of the instruments and the overall rating were above the average value of 5.0, with the highest value even reaching 7.43.
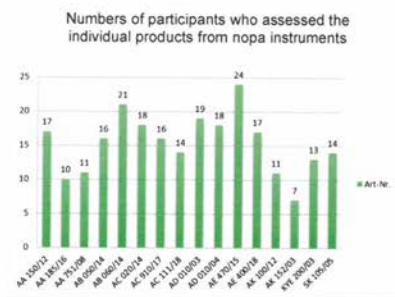
See reverse for details, diagram 2 and diagram 3

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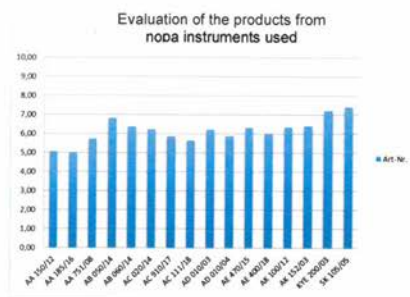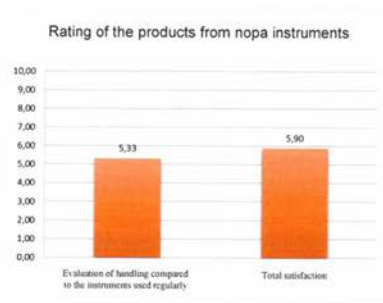UNIVERSITÄTS
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Numbers of participants who assessed the individual products from nopa instruments

Diagram 1

Evaluation of the products from nopa instruments used

Diagram 2

Rating of the products from nopa instruments

Diagram 3

Authors:

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Study Centre

Signature

Freiburg 26.02. 2014
Place, date

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Tuttlingen 28.02. 2014
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