Blades technical specifications
- Blades are made of high performance Swedish steel Sandvik Bioline®
- Single use (ETO sterilization)
- A.A.S. double-bevel sharpening type
- Individual pack in plastic bag
- Packing: box of 10 blades (BW – SB) box of 5 (BH)
- Compliance with directive EC 93/42

Applications
- Approximal incisions (mesial and distal) and interdental spaces
- Papillary incisions
- Palatal incisions (flaps and connective grafts samples)
- Delicate incisions for mucogingival surgery
- Crestal incisions (implantology)
- Sulcus incisions in vestibular or lingual areas
- Vertical incisions in the anterior area (upper or lower)
- Sulcus and papillary incisions in narrow areas, or inaccessible to the blades 15 or 15c

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## Micro-blades handles

<table>
<thead>
<tr>
<th>Blade Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>IH001A</td>
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<tr>
<td>IH001TB</td>
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<tr>
<td>IH002</td>
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<td>IH002TB</td>
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</tbody>
</table>

### Applications
- Handles are made of Stainless steel (IH001A & IH002) or Titanium alloy (IH001TB & IH002TB)
- Grip diameter 6mm (IH001A & IH001TB) or 8mm (IH002 & IH002TB)
- Length 11cm (IH001A & IH001TB) or 14cm (IH002 & IH002TB)
- Knurling grip
- Secured wheel clamping
- Individual packing
- User guide
- Non sterile

## Spoon blades

<table>
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<tr>
<td>SB001</td>
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<tr>
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<td>SB003</td>
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<td>SB004</td>
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### Applications
- Intracural incisions
- Tunneling
- Envelope intervention
- Apical or laterally displaced flaps surgery
- Double-papillae grafts
- Deepithelialization

### A.A.S. SHARPENING
(All Around Sharpened)

MJK Instruments scalpel blades have benefitted from the exclusive A.A.S. sharpening type (bypass and continuous grinding) that allows smooth incisions by pulling and/or pushing the blade.

Combined with this unique design, the specific angulations of the blades allow to operate easily and precisely in the least accessible areas, and in most cases, with a single line of incision.

### Advantages:
- Comfort of the surgeon
- Reduction of traumas
- Better tissues coaptation

## TUNNELING

### Applications
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- Envelope intervention
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The sculptable MJK Instruments "Surgy' Soft" retractor series, with specifically studied shapes and angulations, fits all interventions and situations in bucco-maxillary, periodontal and implant surgeries.

Applications:

Retractor #1: Specifically designed for interventions in anterior vestibular areas.

Retractors #2&3: More suitable for canine and premolar areas, in vestibular and lingual (or palatal).

Retractors #4: Most specifically destined to molar areas, in vestibular, lingual or palatal, but also in the anterior, lingual (or palatal).

Basically:

The most closed angles are for less accessible areas.

Customizing:

Adaptation by body modeling (using the key KE001) for each instrument provides endless possibilities for accessing the entire oral cavity.

'\textit{Surgy'} Soft' is the only series of fully customizable oral surgery retractors.
Bone block applicator

Applications
- The MJK Instruments' bone block applicator avoids the surgeon having to hold the graft with his finger or with any other unsuitable instrument.
- The thinly knurled « ball » end, offers a perfect grip on the bone surface and keeps the graft in position.
- During surgery, the applicator can be switched left or right while remaining in contact with the graft for it to be held in position.

Bone block holders

Applications
Designed for bone surgery, MJK Instruments’ bone block holders provide a firm and stable position of the graft, while freeing the surgeon’s hand for a comfortable and safe intervention (drilling can be done directly on the site).

The ‘spoon’ (palatal side) and ‘ball’ (graft side) ends thinly knurled, provide a perfect grip on the bone surface.

Extended rack for a larger opening.

Asymmetric branches allowing free access for drilling and screwdriving.

CL011 Straight jaws
CL021 Asymmetric jaws
CL022 Asymmetric jaws

AP001 (phantom model)
DESIGN AND COMMERCIALIZE INNOVATIVE AND ADAPTED INGENIOUS AND SIMPLE SURGICAL INSTRUMENTS

This is how the founders of MJK Instruments decided to define their activity.

Innovative... To stand out from our competitors.

Adapted... Tailor-made for our customers’ needs.

Ingenious... It distinguishes us from large companies.

And simple... Because the simplest ideas are always the best.

With the constant search for quality and excellence that always guides us in the choice of our partnerships.

THEY SAY IT SO MUCH BETTER THAN WE COULD

Dr Benjamin Cortasse (France)
‘During microsurgeries, I try to be as least invasive and most precise as possible. The quality of the MJK Instruments’ scaleps leads me to achieve these objectives. The development of the Viper blade has allowed us to take a step further in terms of accuracy, efficiency and ingenuity.
So we can manage extremely delicate situations, more serenely.
A real advantage!’

Dr Venceslav Stankov (Bulgaria)
‘Excellent design, reliable blades that improve precision and tissue handling when performing classical procedures and help for the development of new micro invasive surgical approaches!’

Pr. Jose A. Benítez (Spain)
‘Since I started using the MJK instruments, my surgeries have become much simpler, faster and therefore successful. MJK Instruments gives me the peace of mind and the support of a great manufacturer of the highest quality surgical instruments. MJK Instruments is my lifestyle.’

Dr Gustavo Giordani (Brasil)
‘MJK Instruments really changed my surgeries. The quality is incredible. Especially with the Viper blade which is a unique instrument! Allow me to be less invasive and much more precise. I had difficulties before to perform surgeries in small and delicate defects...
With Viper blade, I can do everything I need and want. Really impressive!’
In the mid 90’s, Dr Michel Klaas draws the shapes of what will be the future scalpels MJK Instruments BH001 & BH002.

As a well reputed implantologist, he is convinced that the offer in terms of instrumentation is often unsuited to the practice of dental surgery, especially regarding the scalpels.

In 2006 in Marseille, he creates MJK Instruments with his children, and presents two models of single use scalpel blades, with a notably innovative design, that let the surgeon do the most targeted incisions by freeing access to all areas of the mouth.

The idea immediately seduces the profession.

Thanks to this successful kick-off, MJK Instruments benefits now from more than 10 years of experience in manufacturing high quality standards instruments, and offers a wide choice of micro blades acclaimed by the most demanding surgeons.

For all these reasons, MJK Instruments have become an essential reference on implant’s and periodontal’s surgeries trays.

From the first BW series, to the latest VIPER SB004, an MJK Instruments micro-blade is designed to meet the special needs of the numerous aspects of dental surgery, with quality and excellence as a permanent aim.

MJK Instruments’ products conform to all legal requirements and standards necessary to obtain the CE label.