

tournIQ®

SINGLE-USE

Single-use - Hygienic and minimizes risk for contamination

Optimal pressure indication - Gives larger and more palpable veins

User-friendly - Easy to use and comfortable for patients

tournIQ®

The **smart** tourniquet.
Defining best practice IV access!

PRODUCT RANGE

LARGE (coming soon)

Adapted for lower limbs and arms with a large circumference.



STANDARD

Suitable for most patients. Arms of small to medium size circumference.



PEDIATRIC (coming soon)

Developed specifically for pediatric patients, for limbs with a very small circumference.



AN OLD PROBLEM

Intravenous access is the most common invasive procedure and the **foundation of modern healthcare**. Everything from a simple blood sample to complex infusions of life-saving drugs - it all starts with gaining access to the bloodstream.

Every year there are an estimated **6 billion** attempts at gaining IV access in the U.S. and Europe. But despite being so common, IV attempts **often fail**¹, causing unnecessary pain and huge costs.

Venous tourniquets are used for nearly all IV procedures, but usage is highly subjective and varies greatly, which often results in **sub-optimal conditions** contributing to failed attempts and **inconsistent patient care**.

THE COMPLICATIONS

Inconsistent procedures and increased risk of failed IV attempts:

- Increased patient discomfort
- Wasted time for clinicians
- Reduced quality of care
- Increased hospital costs

A NEW SOLUTION

TournIQ[®] is a **single-use** device with an integrated pressure-indicator that allows users to apply **objective optimal pressure**, irrespective of the clinician's level of experience.⁴

Optimal pressure results in **increased vein visibility, palpability, and size** – the most important addressable factors for successful IV access.^{2,3,5}

With **hygienic and consistent behavior**, users can be confident in achieving optimal conditions for all IV procedures.

Introducing **reproducibility**, lets caregivers' **quality assure** both staff competency and patient safety.

THE BENEFITS

Reproducible IV access procedures and hygiene compliance:

- + Patient and clinician satisfaction
- + Best practice
- + Quality assured care
- + Cost savings

STUDIES SHOW TOURNIQUET PRESSURE AFFECTS KEY FACTORS FOR SUCCESSFUL IV ACCESS...

Research on 1000+ patients has determined the top factors that predict the risk of failed IV attempts (A-DIVA score)²

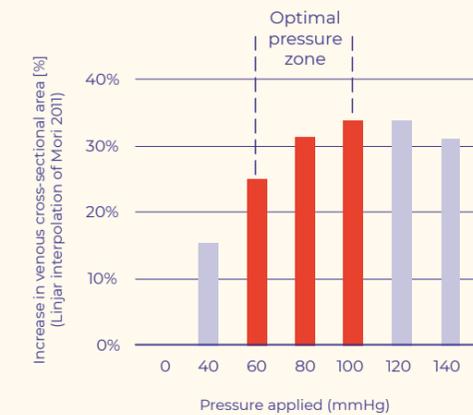
3 of 5 factors are influenced by tourniquet pressure

Risk factor (failed IV access)	Score 1 or 0	Risk
Is vein not palpable?	1	4.94
Is vein not visible?	1	3.63
Vein diameter <2mm?	1	3.37
Emergency surgery indication?	1	4.86
Previous difficult IV access?	1	3.86

Risk group (failed IV access)	Total Score	% failed
High	4-5	93 %
Medium	2-3	37 %
Low	0-1	5 %

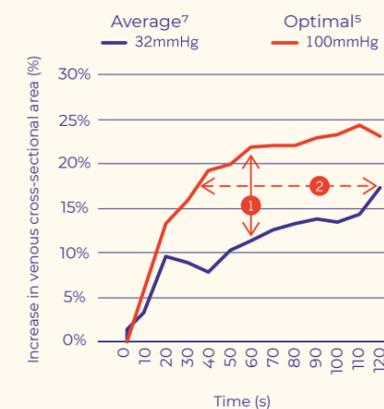
...AS OPTIMAL PRESSURE GIVES QUICKER AND GREATER DILATION

Increase in venous cross-sectional area at 60 seconds using different pressures³



TOURNIQ[®] OPTIMIZES VENOUS DILATION...

Average applied pressure⁷ vs pressure within the optimal zone⁵

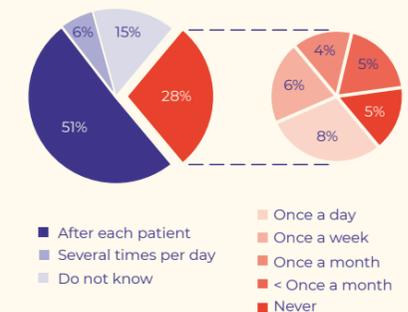


1 2X Greater dilation 2 4X Faster dilation

...AND ASSURES GOOD HYGIENE COMPLIANCE

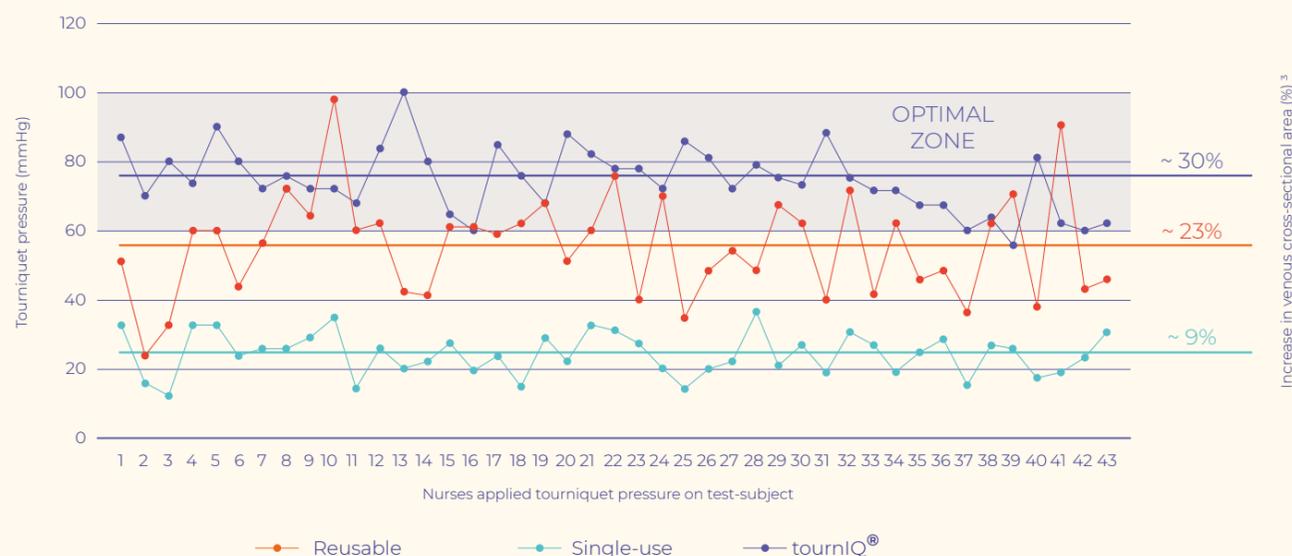
Over 30% of Swedish caregivers do not follow the hygiene guidelines for reusable tourniquets⁸

- How often do you clean your reusable tourniquet?



'TOURNICHECK' MEASURES YOUR DEPARTMENTS TOURNIQUET APPLICATION SKILLS, TO QUALITY ASSURE STAFF COMPETENCY AND PATIENT SAFETY.

Applied pressure with tournIQ[®] compared to other market-leading tourniquets⁶



Increase in venous cross-sectional area (%)³

INSTRUCTIONS FOR USE

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Instruction video