

O C C I F L E X <sup>TM</sup>  
BY ENRAF - NONIUS

THE ADVANCED AND SAFE SOLUTION  
FOR NECK AND HEAD PAIN

OCCIFLEX



# THE NON-INVASIVE SOLUTION FOR NECK AND HEAD PAIN







*“AN UNBELIEVABLE  
RESULT AFTER JUST  
A FEW SESSIONS!”*



## THE NON-INVASIVE SOLUTION FOR NECK AND HEAD PAIN

Some 15% of the world population suffers from neck pain and headache such as migraines and tension-type headaches. Traditional treatment is often invasive and, especially in the case of medication, expensive, ineffective and leads to intolerable side-effects. Cervical mobilisation however has proven to be an effective therapy for reducing chronic neck pain and headache. Non-invasive and carrying no side-effects, its success is increased when movements are constant, slow and repeated over a sustained period. The Occiflex™ provides exactly this therapy.

### ENHANCING MIDRANGE MOBILISATION

The Occiflex™ is the first computer-controlled system to reproduce the movements you make in your cervical mobilisation therapy. Safe, comfortable and easy to use, the Occiflex™ provides

- ✓ NO SIDE EFFECTS
- ✓ SAFE
- ✓ EASY TO IMPLEMENT
- ✓ COMFORTABLE
- ✓ EFFECTIVE
- ✓ EXTENDS YOUR EXPERTISE

the mobilisation therapy that is effective in both increasing the patient's range of motion and reversing the sensitisation of the central nervous system. When given manually, therapy is often too brief and there is a risk of movements becoming forced, too fast, too large or even jerky as the therapist tires. The Occiflex™ eliminates this risk by automating the mobilisation movements, enabling therapy to be more consistent and longer.

*THE OCCIFLEX™ REPRODUCES YOUR MOVEMENTS, EXTENDING YOUR EXPERTISE AUTOMATICALLY*





*“THE OCCIFLEX™  
DOES EXACTLY  
WHAT I WANT –  
WITH OUTSTANDING  
RESULTS”*

OCCIFLEX



## YOUR EVALUATION, YOUR THERAPY

### INCREASE ROM, REDUCE PAIN

Occiflex™ therapy is non-invasive with the gentle, sustained repetition gradually bringing the patient's central nervous system back to its natural pain-free physiological state. And as the mobilisation is very precise, the neck muscles can, over time, be more accurately stretched back to the original physiological length. The patient's range of motion expands and as the therapy progresses, the patient experiences less neck pain and associated headache – in clinical trials pain was reduced by as much as 48%.

### TRUE PHYSIOLOGICAL MOVEMENTS – EASILY RECORDED

The Occiflex™ stimulates movement in all directions, providing a true physiological movement simulation. During the initial evaluation, the patient wears a movement sensor which records both objective data to support your professional findings and the movements you make as you define the best mobilisation trajectory. With the patient's head then resting gently in the adjustable head cradle, the Occiflex™ reproduces the trajectory, copying the movements you made within six degrees of freedom (6DoF): three axes of rotation and three directions of translation. The Occiflex™ can then automatically repeat the trajectory you made for a full 20-minute session, at a very low and constant speed.



*WITH THE OCCIFLEX™ YOU CAN OFFER YOUR PATIENTS SUSTAINED MIDRANGE MOBILISATION FOR TREATING CHRONIC NECK PAIN AND HEADACHE*

### MEASURABLE RESULTS

The Occiflex™ can generate progress reports on a patient's pain reduction based on the Numeric Rating Scale, Neck Disability Index, CROM test and Headache Impact Test. These reports provide the patient and referring physicians with objective and clear feedback on the results of the treatment. And as the patient's CROM improves, you can easily adapt the mobilisation therapy to increase movement and range, fine-tuning it to the needs of the patient.

The Occiflex™ is designed for any practitioner handling neck or head pain, including:

- › Pain or headache specialists
- › Rehabilitation experts
- › Orthopaedic surgeons
- › Osteopaths
- › Chiropractors
- › Physical therapists
- › Manual therapists





*“FINALLY,  
I’M OFF THE  
MEDICATION!”*





# NON-INVASIVE, RELAXING AND CONSISTENT MOBILISATION THERAPY

## PATIENT INDICATIONS

The Occiflex™ therapy can reduce neck pain related to whiplash, cervical radiculopathy and myelopathy, cervicogenic headaches, chronic migraine and chronic tension-type headaches and isolated mechanical neck pain. It is also effective in increasing range of motion caused by cervical blocks and for treating poor posture, proprioception and improving muscle and joint functions.

## NO SIDE-EFFECTS

The movements made by the Occiflex™ are at such a low velocity that, in clinical trials, some patients are hardly aware of their head being moved. This greatly reduced their fear of movement and enabled them to relax. The combination of slow mobilisation and relaxation meant that any possible side effects of mobilisation

## THE OCCIFLEX

- ✓ EFFECTIVE
- ✓ COMFORTABLE
- ✓ SAFE
- ✓ CONSISTENT

such as nausea and dizziness were relieved, and that a greater range of motion could then be achieved – with far less pain.

## COMFORT AND SAFETY

Comfort and safety are paramount in the design of the Occiflex™. The patient's head is gently supported but not fixed. And as the Occiflex moves very slowly, the patients can lift their head, or even sit up, whenever they need to. This gives patients a greater sense of control and enables them to relax more deeply during the therapy, further enhancing its effects.

*THE OCCIFLEX™ MOVES SLOWLY, MAKING THE THERAPY EXTREMELY RELAXING*



I F L E X



*"I'M SEEING A LOT  
OF NEW CLIENTS  
THANKS TO THE  
OCCIFLEX™"*



# THE OCCIFLEX™ EXTENDING YOUR EXPERTISE, EXPANDING YOUR BUSINESS

## EXTENDING YOUR EXPERTISE

The Occiflex™ takes the work off your hands: you can confidently leave the patient during the Occiflex™ therapy and attend to other patients, increasing the productivity within your clinic. The time you spend with the patient need only be the time you spend on examining them and setting the mobilisation therapy. And as your reputation spreads for being a centre of expertise in neck pain and headache treatment, you can expect more clients. With the Occiflex™, providing the sustained therapy, the additional demands on the workforce are limited.

## INCREASING REVENUE

On average, neck pain and headache therapy accounts for 10% of treatments given in a regular clinic. The potential for Occiflex™ is therefore substantial. Depending on local

reimbursement arrangements for treatments, the financial payback on the Occiflex™ is generally within just three years. As the Occiflex™ therapy can continue without your intervention, you're able to provide longer sessions yet with only limited input and costs on your part.

## *THE OCCIFLEX™ TAKES THE WORK OFF YOUR HANDS*

The payback period can be reduced or revenue supplemented further by invoicing a private contribution for Occiflex™ therapy. You provide the optimal, non-invasive solution for neck pain and head ache – at an affordable price.

## THE OCCIFLEX

- ✓ EXTENDS YOUR EXPERTISE
- ✓ INCREASES PRODUCTIVITY
- ✓ ENABLES YOU TO HANDLE  
MORE PATIENTS
- ✓ INCREASES REVENUE







OCCIFLEX





## TECHNICAL SPECIFICATIONS

|                            |  |
|----------------------------|--|
| Dimensions (l x w x h):    | 220 x 110 x 145 cm   |
| Size tabletop (l x w):     | 185 x 79 cm  |
| Minimum workspace (l x w): | 270 x 150 cm   |
| Height adjustment:         | 65 - 88 cm   |
| Tilting range              | +10 degrees (table height 70 - 83 cm)                            |
| (depends on table height): | -5 degrees (table height 75 - 85 cm)                             |
|                            | 0 degrees at min. or max. table height                           |
| Lifting capacity:          | 200 kg   |
| Power supply:              | 100-240V ~ 50/60 Hz, max 320VA                                   |
| Current consumption:       | 2.0 A max.   |
| Display:                   | LCD/TFT colour touch screen display (with backlight)             |
| Computer:                  | The Occiflex™ is delivered with a dedicated and pre-installed PC |

### DEVELOPED BY YOUR PARTNER-FOR-LIFE

The Occiflex™ has been developed by Enraf-Nonius, your partner-for-life in state-of-the-art medical products. Our products are developed in association with experts and exhaustively tested in clinical studies, so you can be assured of quality and effectiveness.



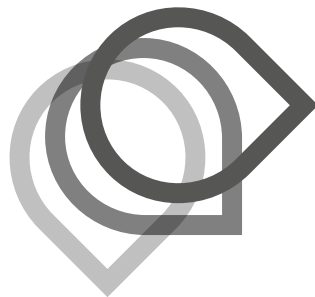


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