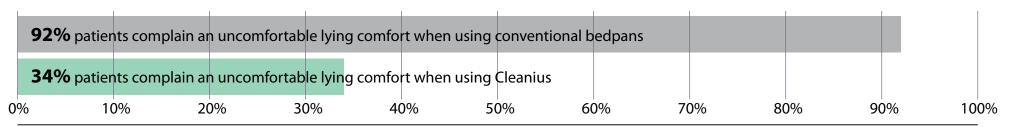
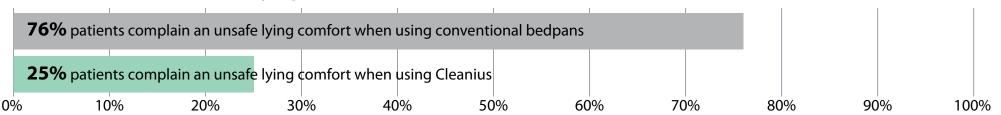


Patients complain an uncomfortable lying comfort:

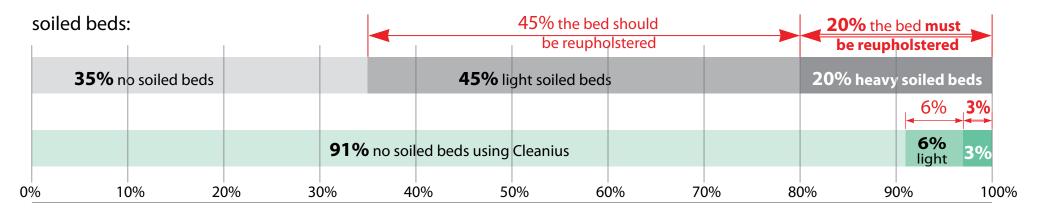


Patients complain an unsafe lying comfort:

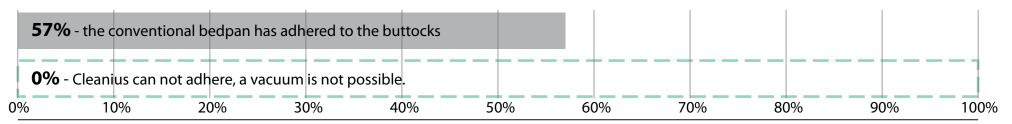


Independent comparative study bedpans

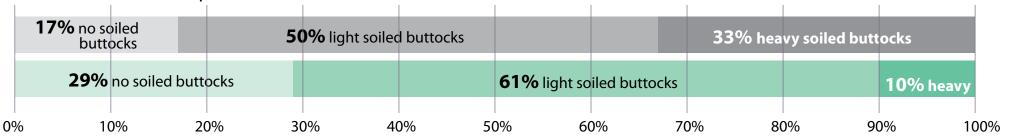


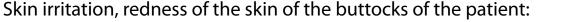


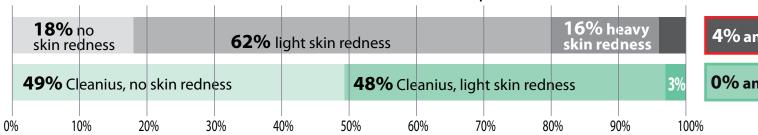
a bedpan can adhere by vacuum to the patient's buttocks, so called "suction pad-effect":



soiled buttocks of the patient:







risk of decubitus:

4% annular imprint on the buttocks

0% annular imprint on the buttocks

page 2

CLEANIUS is effective and highly efficient – Saves massively labor and laundry logistics costs

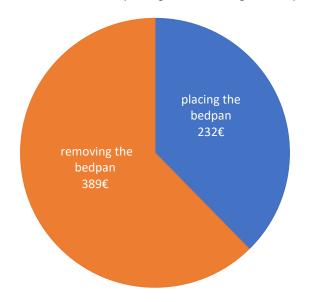
Working time costs in comparison

Result of manufacturer-independent comparative study Cleanius <> conventional bedpans.

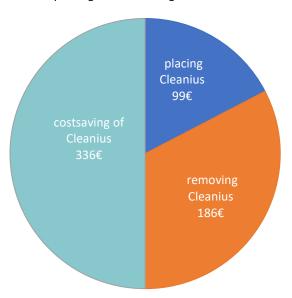
Implementation period 09-2015 to 02-2016 Municipal Hospital Karlsruhe, Moltkestraße 90, 76133 Karlsruhe.

* Assumed total gross wage costs: 35 Euro per hour = (0,58 Euro per minute).

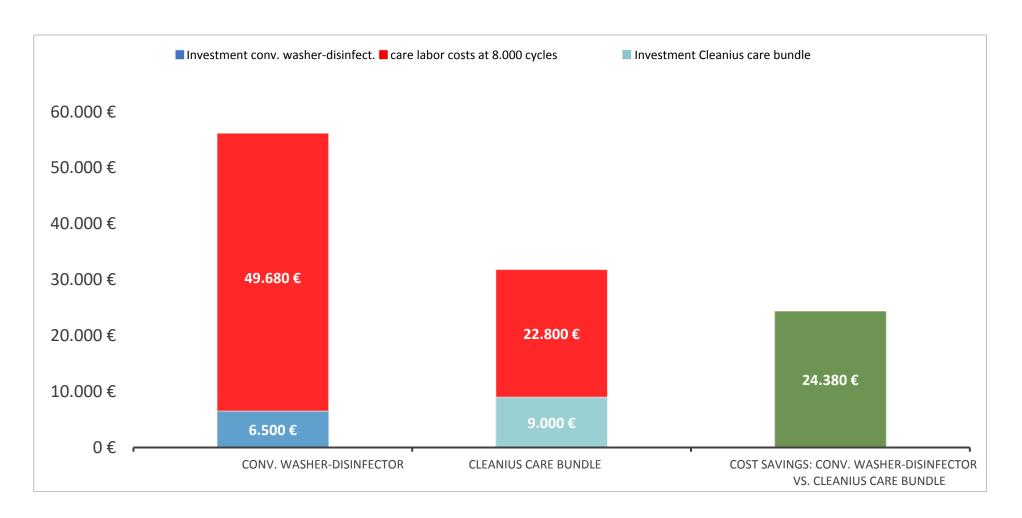
Conventional bedpans cause at 100 applications an average of 621 € labor costs for placing and removing the bedpan*



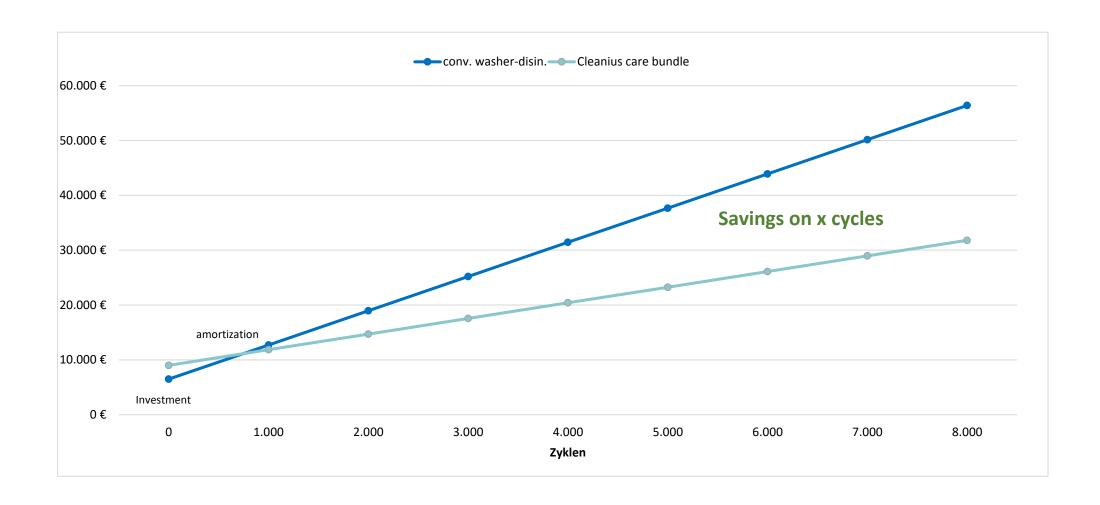
For 100 applications, Cleanius saves an average of € 336 in labor costs for placing and removing Cleanius *



Total cost savings through Cleanius at 8.000 cycles



Investment, amortization, savings



Additional savings by 6-fold reduction of the laundry logistics

Costs for laundry logistics

Slight bed contamination (frequency in%)

Conventional bedpans 45%

Cleanius bedpan 6%



By Cleanius

at least 6-fold

cost savings!

Heavy bed contamination (frequency in%)

Conventional bedpans 20%

Cleanius bedpan 3%

