## **TABLE OF CONTENTS**

LIS	ST OF ABBREVIATIONS	10			
IN	TRODUCTION	11			
P	PART 1				
1.	THE SURGICAL TEAM Roles in the surgical team Need for soft skills training for the surgical team	17 17 25			
2.	SOFT SKILLS INCLUDED IN THE HANDBOOK Situation awareness Decision making Teamwork Communication and interaction Leadership Traditional teaching methods for soft skills	29 30 31 32 33 33 34			
3.	USE OF VIRTUAL REALITY AND SERIOUS GAMES FOR SOFT SKILLS State of art of virtual reality State of art of serious games Benefits of using virtual reality and serious games for soft skills training Limitations of virtual reality and serious games	37 37 41 42 46			
4.	TRADITIONAL ASSESSMENT METHODS FOR SOFT SKILLS TRAINING IN SURGERY	47			
5.	SITUATION AWARENESS Theoretical introduction Contextual information Key concepts Visual abstract Example in practice Summary	51 56 57 61 62 62			
6.	DECISION MAKING Theoretical introduction Contextual information Key concepts Visual abstract Example in practice Summary	63 75 78 79 79			
7.	TEAMWORK Theoretical introduction Contextual information Key concepts Visual abstract Example in practice Summary	83 84 90 93 93 94 95			

8	8. COMMUNICATION AND INTERACTION	97
	Theoretical introduction Contexts of the communication space	97 102
	Key concepts	102
	Visual abstract	109
	Example in practice Summary	109 112
9	. LEADERSHIP	113
	Theoretical introduction	113
	Contextual information Key concepts	120
	Visual abstract	127
	Example in practice	128
1	Summary  D. REFERENCES	129
		131
	I. GLOSSARY OF TERMS	139
F	PART 2	
T	EACHING METHODS FOR SOFT SKILLS WITH VIRTUAL REALITY S4GAME	147
N	METHODOLOGY FOR PRACTICAL CASES	148
Δ	SSESSMENT AND FEEDBACK	152
S	TRUCTURE OF CASES	153
C	ASE 1. WRONG INFORMATION OF THE PATIENT	154
	Theoretical information	154
	Methodology and training approaches Practical information	156 156
	Resources	157
	Assessment	157
	References Notes	160 160
C	CASE 2. SUDDEN BLEEDING	161
	Theoretical information	161
	Methodology and training approaches Practical information	162 162
	Resources	164
	Assessment	164
	References Notes	166
C	ASE 3. INEXPERIENCED TEAM MEMBER REPEATING MISTAKES	167
	Theoretical information	167
	Methodology and training approaches Practical information	168 168
	Resources	170
	Assessment References	171 173
	Notes	173
C	ASE 4. BAD-TEMPERED MEMBER	174
	Theoretical information	174
	Practical information Resources	175 176
	Assessment	177
	References Notes	178 179
	110100	1/5

CASE 5. CLASHES BETWEEN DIFFERENT PROFILES  Theoretical information Methodology and training approaches Practical information Resources Assessment References Notes	180 180 181 181 183 183 185 185
CASE 6. MISSING INSTRUMENT  Theoretical information Methodology and training approaches Practical information Resources Assessment References Notes	186 186 188 188 189 190 191
CASE 7. ABSENCE OF CORRECT STAPLER  Theoretical information Methodology and training approaches Practical information Resources Assessment References Notes	193 193 195 195 196 - 196 197
CASE 8. MULTICULTURAL ENVIRONMENT  Theoretical information Methodology and training approaches Practical information Resources Assessment References Notes	198 198 199 199 201 202 204 204
CASE 9. PROBLEM OF SPREAD ATTENTION  Theoretical information Methodology and training approaches Practical information Resources Assessment References Notes	205 205 206 206 208 209 211 211
Theoretical information Practical information Resources Assessment References	212 212 213 214 215 216